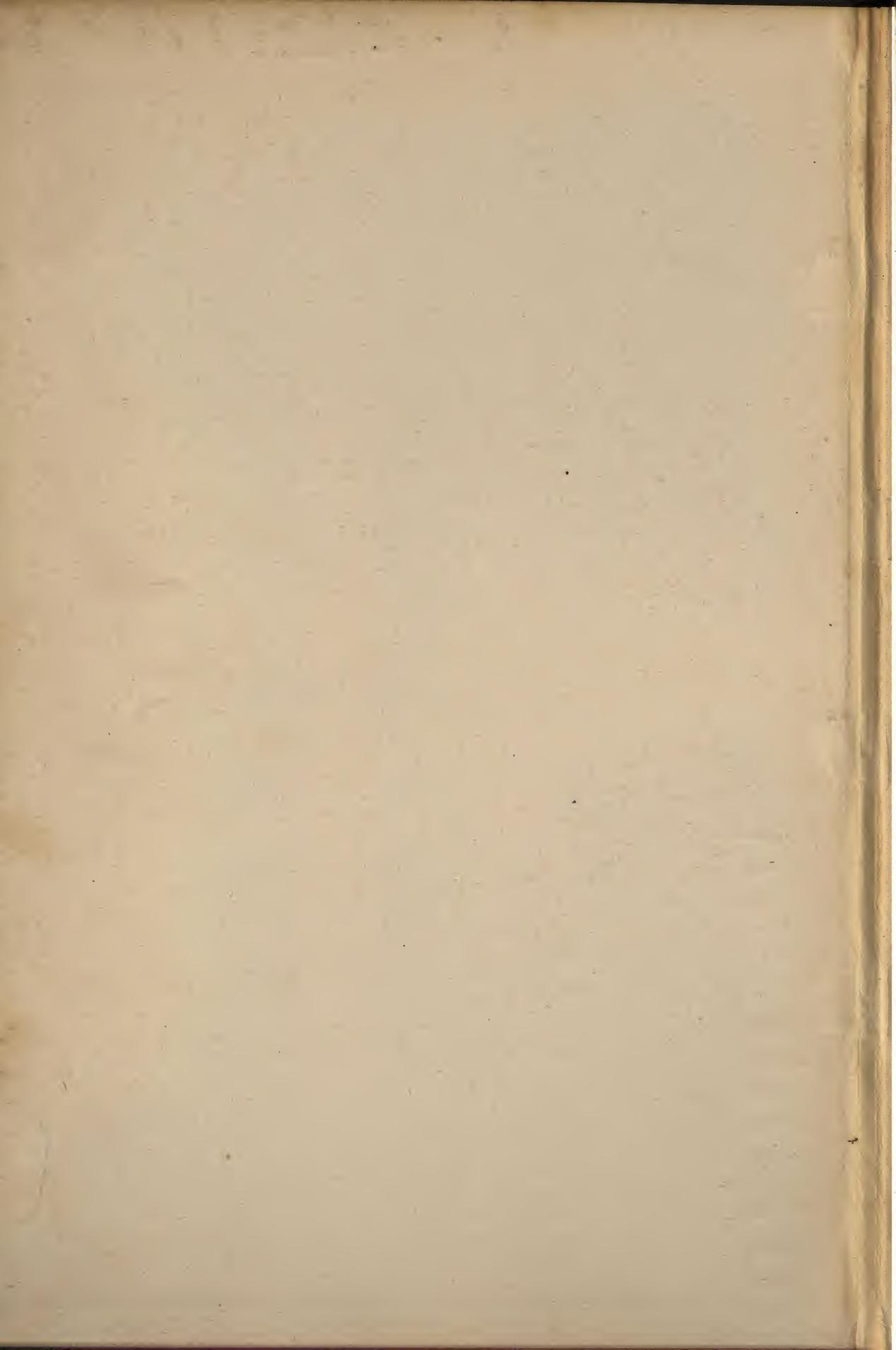


# UNIVERSAL MILLWORK DESIGN BOOK

No. 20



SCOTT-GRAFF LUMBER CO.  
DULUTH, MINN.



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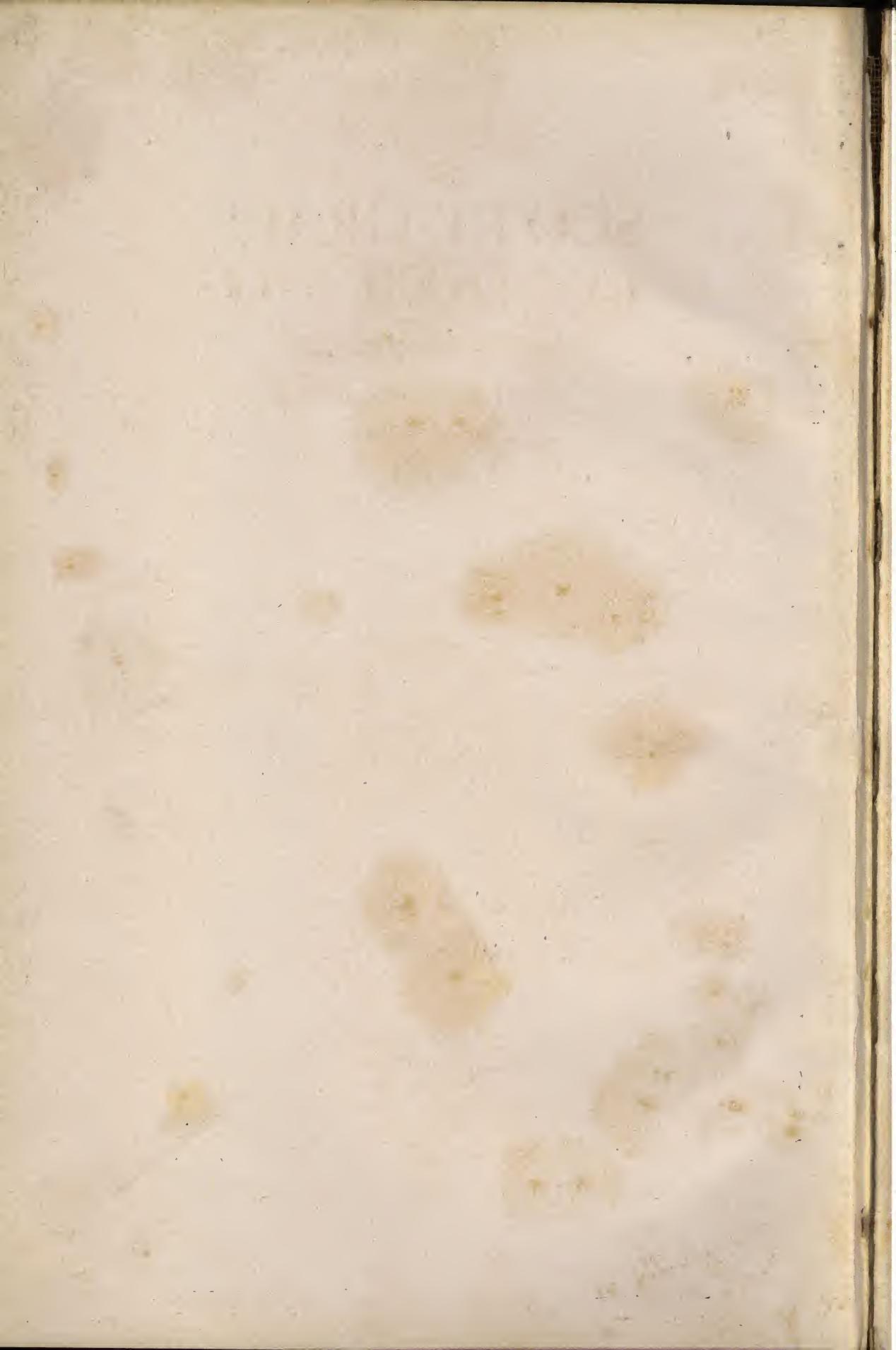
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# SCOTT-GRAFF LUMBER CO.

*Manufacturers and Wholesalers*  
*Sash, Doors, Mouldings*  
*and Lumber*

DULUTH, MINN.



Universal Millwork  
Design Book No. 20

*Designed, Compiled and Published by the*  
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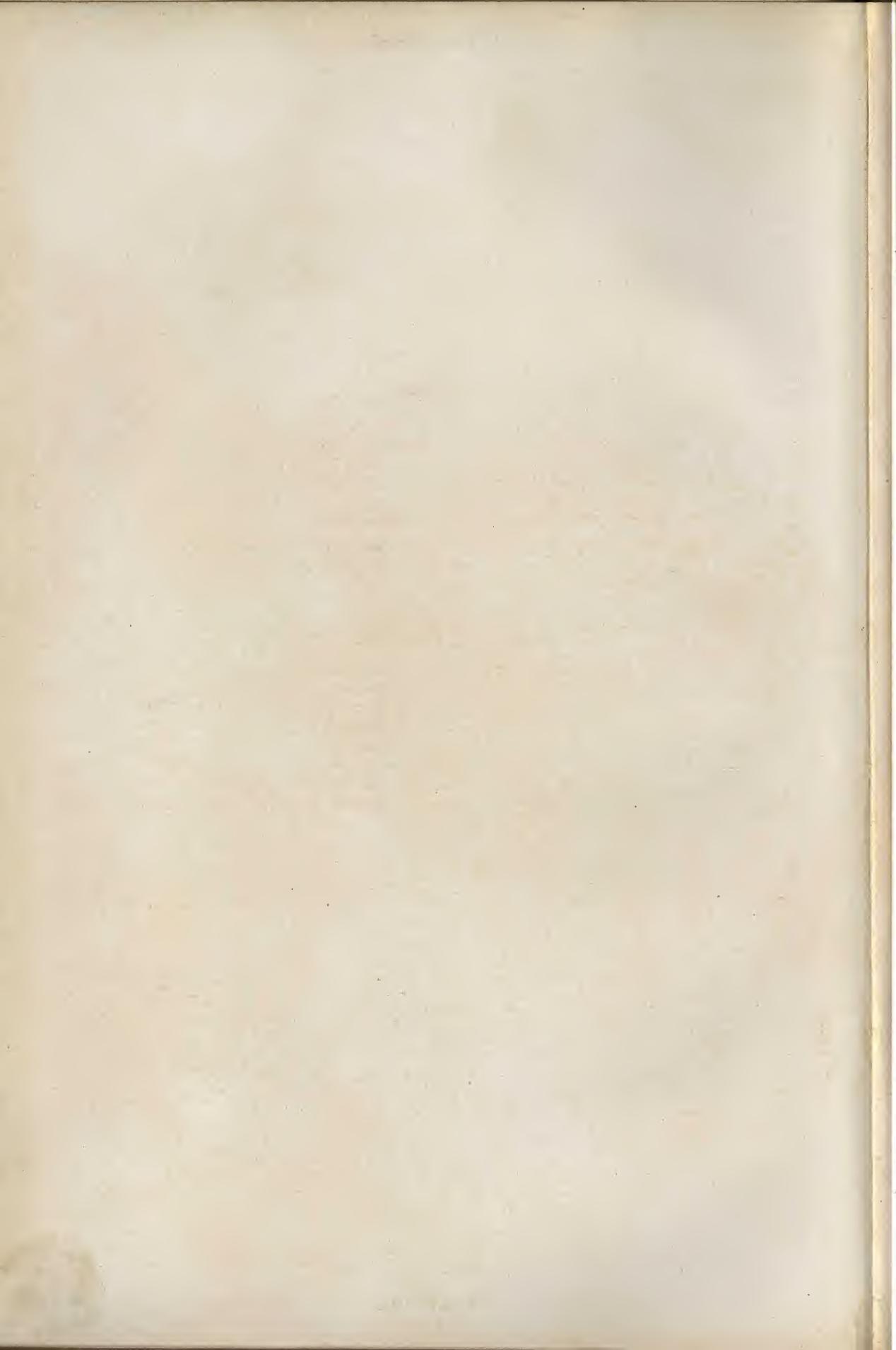
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## INTRODUCTION



**UNIVERSAL  
DESIGN BOOK No. 20**

In compiling this design book, we have endeavored, as far as possible to meet the requirements of the prospective home builder, as well as architect, contractor, and dealer, and in so doing, have eliminated a great number of the superfluous designs, limiting the book to what we, after careful study, consider Universal Designs.

The designs shown are not mere creations of a fanciful mind but are practical designs that have been carefully selected and approved.

**DO NOT CUT THIS BOOK**

In referring to any of the designs shown in this catalogue simply use the number under the design. It will not be necessary to cut out the design. The distribution of this book will be very thorough and unless advised to the contrary, we will consider that all numbers specified on orders, estimates or inquiries, refer to designs shown in the Universal Design Book No. 20. As far as possible all designs are numbered consecutively thus avoiding confusion.

## OFFICIAL GRADES SASH, DOORS AND BLINDS

ADOPTED BY THE WHOLESALE SASH, DOOR AND BLIND MANUFACTURERS' ASSOCIATION OF THE NORTHWEST

### DOORS

**NO. 1 QUALITY.** Material in No. 1 Doors must be Clear, with the exception that water stains and small pin knots not exceeding one-fourth ( $\frac{1}{4}$ ) inch in diameter may be admitted. No piece to contain more than one (1) such defect and no door more than a total of five (5) such defects; white sap not considered a defect. Workmanship must be good.

**NO. 2 QUALITY.** Material in No. 2 Doors may contain knots not to exceed one (1) inch in diameter, and blue sap showing on one or both sides not to exceed twenty-five (25) per cent of the entire door surface, and gum spots showing on one (1) side of a piece only and other slight defects, shall not exceed eight (8) in number on each side and each white pine stile, bottom and lock rail must contain at least one (1) and not to exceed two (2) such defects; plugs admitted and not regarded as a defect. Slight defects in workmanship admitted.

**NO. 3 QUALITY.** Material for No. 3 Doors may contain all stained sap and small worm holes and fine shake; also knots not exceeding one and three-fourths ( $1\frac{3}{4}$ ) inches in diameter. Twenty (20) defects may be allowed on each side, also slight defects in workmanship. Each piece of white pine in a No. 3 Door must contain a defect. Not more than six (6) defects allowed in any one piece.

**NO. 4 QUALITY.** No. 4 Doors are regarded as a cull door and must contain large, coarse knots and may contain rot, worm holes, shake and other serious defects.

A standard door may be through tenon, blind tenon or dowelled.

### WINDOWS

Check Rail Windows may contain one (1) knot one-fourth ( $\frac{1}{4}$ ) inch in diameter in each piece of a window. White sap may be admitted. Workmanship must be good.

Plain Rail Windows and Sash may contain blue sap and small knots.

### BLINDS

**No. 1 Outside Blinds for paint** must be made of sound lumber and may contain small, sound pin knots, water stain and white sap. Slight imperfections in workmanship also admitted.

**No. 2 Outside Blinds** must be made of sound stock which may contain sound knots up to one-half ( $\frac{1}{2}$ ) inch in diameter and any amount of either white or blue sap. Slight imperfections in workmanship admitted.

### WOODS ADMISSIBLE

Woods other than Michigan, Wisconsin and Minnesota or Western Pine shall be admitted in Doors, Blinds and Windows.

## DIRECTIONS FOR ORDERING

TIME, ANNOYANCE AND EXPENSE CAN BE SAVED BY NOTING AND FOLLOWING CLOSELY THE SUGGESTIONS BELOW:

We will understand all orders and inquiries are for Regular Western Style and Sizes as described in this catalogue, unless specifically ordered otherwise.

Be explicit in ordering. Do not assume that we know what you want.

Always give width first, length or height second, then thickness.

Always use inches to designate glass size, and feet and inches for openings or outside measurements.

### SASH AND WINDOW

The term "Sash" indicates only one piece to fill opening.

The term "Window" indicates two pieces (upper and lower sash).

State size of glass, number of lights, opening (unless regular stock) and thickness.

State whether open or glazed, and if glazed whether single or double strength.

If a window whether check or plain rail.

Where a window or sash is ordered with top and bottom lights of different heights (example, 2-lt. 40x30x38), it is understood that the first measurement (40) is the width of both lights, that the second measurement (30) is the height of the top light, and that the third measurement (38) is the height of the bottom light.

If segment or circle head give number of style desired (see page 68) and radius of circle or segment if not regular. When Circle Head not otherwise specified we will furnish Style No. 451 with a radius one-half the width of the sash, less the width of the stile, and for Segment Head Style No. 453 with a radius the width of the sash, less the width of the stile.

When an odd sash or window is ordered always give both glass size and number of lights and outside opening, and, if possible, send sketch.

If glass sizes only are given, we will understand that regular stock widths of stiles, rails and bars are required.

Note—All windows and sash are understood to be glazed unless ordered open specifically. All glazed windows or sash may be furnished primed one coat or with surfaces in the white to receive stained or other finish.

### DOORS

In the absence of other instructions we will consider all orders for the Standard Four Panel O G Door No. 1 quality.

State width, height and thickness, number of panels and arrangement of same and quality.

State style of sticking unless O G is desired.

If moulded, state whether flush or raised mould one or two sides.

If odd send sketch or detail.

Odd doors will be made with regular stock widths of stiles, rails, muntins and panels unless specifically ordered otherwise.

### OUTSIDE BLINDS

We will understand all orders for blinds to call for Regular Western Stock Styles and Sizes,  $1\frac{1}{8}$  inch rolling slats unless specifically ordered otherwise.

State size and number of lights of window for which blinds are ordered, also thickness of blind, and whether all rolling slats (R. S.) stationary slats (S. S.), or half rolling and half stationary ( $\frac{1}{2}$  R. S.  $\frac{1}{2}$  S. S.).

If odd give outside opening, thickness, arrangement of slats and send sketch.

The regular stock blind is the width of the window to be covered and one inch longer.

Blinds for brick buildings must be so specified, and will in the absence of additional instructions be made two inches longer than regular window opening.

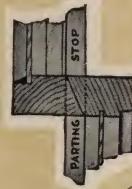
A blind indicates a single piece to fill opening.

A pair of blinds indicates two pieces to fold together to fill opening.

A set of blinds indicates more than two pieces and should always be accompanied by sketch.

## TWO-LIGHT CHECK RAIL WINDOWS

**$1\frac{3}{8}$  Inches Thick.**

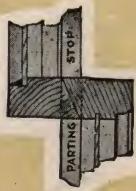


Size of Glass	Price Open	Price Gl. S. S.	Price Gl. D. S.	Size of Opening	Weight Open	Weight Gl. S. S.	Weight Gl. D. S.
<b>12×16</b>	<b>\$1.17</b>	<b>\$2.35</b>		<b>1- 4×3- 2</b>	<b>5½</b>	<b>9</b>	
18	1.21	2.40		3- 6	5½	10	
20	1.25	2.70		3-10	6	11	
22	1.30	2.85		4- 2	6	12	
24	1.34	3.10		4- 6	6½	13	
26	1.38	3.30		4-10	7	13	
28	1.42	3.50		5- 2	7	13	
30	1.46	3.80		5- 6	8	14	
32	1.58	4.00		5-10	8	15	
<b>14×16</b>	<b>1.21</b>	<b>2.55</b>		<b>1- 6×3- 2</b>	<b>5½</b>	<b>10</b>	
18	1.25	2.70		3- 6	6	11	
20	1.30	2.90		3-10	6½	12	
22	1.34	3.25		4- 2	7	12	
24	1.38	3.45		4- 6	8	13	
26	1.42	3.55		4-10	8	14	
28	1.46	4.00		5- 2	9	16	
30	1.50	4.20		5- 6	10	17	
32	1.63	4.45		5-10	10	18	
<b>16×16</b>	<b>1.25</b>	<b>2.75</b>	<b>\$3.30</b>	<b>1- 8×3- 2</b>	<b>6</b>	<b>10</b>	<b>12</b>
18	1.30	3.00	3.55	3- 6	6½	12	13
20	1.34	3.25	4.00	3-10	7	12	14
22	1.38	3.55	4.40	4- 2	7	13	15
24	1.42	3.70	4.60	4- 6	7½	14	16
26	1.46	4.15	5.35	4-10	8	15	17
28	1.50	4.35	5.65	5- 2	8	16	18
30	1.55	4.60	5.95	5- 6	8½	17	19
32	1.67	4.90	6.35	5-10	9	18	20
34	1.71	5.15	6.75	6- 2	9½	20	22
36	1.75	5.30	6.95	6- 6	10	21	23
<b>18×16</b>	<b>1.30</b>	<b>3.00</b>	<b>3.55</b>	<b>1-10×3- 2</b>	<b>6½</b>	<b>12</b>	<b>13</b>
18	1.34	3.30	4.10	3- 6	6½	13	14
20	1.38	3.55	4.40	3-10	7	13	15
22	1.42	4.00	5.15	4- 2	7½	14	16
24	1.46	4.15	5.35	4- 6	8	16	18
26	1.50	4.55	5.90	4-10	8	17	19
28	1.55	4.80	6.25	5- 2	8½	18	20
30	1.59	5.05	6.65	5- 6	9	19	21
32	1.71	5.15	6.75	5-10	9½	20	22
34	1.75	5.60	7.35	6- 2	10	21	24
36	1.80	5.95	7.90	6- 6	10	23	25

(Continued on next page)

For sash extras see pages 71 to 74.

For discounts see current price list.



## TWO-LIGHT CHECK RAIL WINDOWS

(Continued)

1 $\frac{3}{8}$  Inches Thick.



Size of Glass	Price Open	Price Gl. S. S.	Price Gl. D. S.	Size of Opening	Weight Open	Weight Gl. S. S.	Weight Gl. D. S.
20×16	\$1.34	\$3.25	\$4.00	2-0×3- 2	7	12	14
18	1.38	3.55	4.40	3- 6	7	13	15
20	1.42	4.00	5.15	3-10	7½	15	17
22	1.46	4.30	5.60	4- 2	8	16	18
24	1.50	4.55	5.90	4- 6	8	17	19
26	1.55	4.80	6.25	4-10	8½	19	21
28	1.59	5.05	6.65	5- 2	9	21	23
30	1.63	5.35	7.10	5- 6	9½	22	24
32	1.75	5.95	7.85	5-10	9½	23	25
34	1.80	6.00	7.90	6- 2	10	24	26
36	1.84	6.60	8.70	6- 6	10½	25	27
38	1.89		9.50	6-10	11		28
40	2.02		9.60	7- 2	11½		29
22×16	1.38	3.55	4.40	2-2×3- 2	7	13	15
18	1.42	4.00	5.15	3- 6	7½	14	16
20	1.46	4.30	5.60	3-10	8	16	18
22	1.50	4.55	5.90	4- 2	8	18	20
24	1.55	4.80	6.25	4- 6	8½	19	21
26	1.59	5.05	6.65	4-10	9	20	22
28	1.63	5.35	7.10	5- 2	9½	21	23
30	1.67	5.85	7.80	5- 6	9½	22	24
32	1.80	6.35	8.50	5-10	10	24	26
34	1.84	6.60	8.70	6- 2	10½	25	27
36	1.89	7.10	9.50	6- 6	11	26	28
38	1.93		9.55	6-10	11		30
40	2.07		11.25	7- 2	12		31
24×16	1.42	3.70	4.60	2-4×3- 2	7½	14	16
18	1.46	4.15	5.35	3- 6	8	16	18
20	1.50	4.55	5.90	3-10	8	17	19
22	1.55	4.80	6.25	4- 2	8½	19	21
24	1.59	5.35	7.05	4- 6	9	20	22
26	1.63	5.40	7.10	4-10	9	21	23
28	1.67	5.85	7.80	5- 2	9½	23	25
30	1.71	6.30	8.40	5- 6	10	25	27
32	1.84	7.10	9.45	5-10	10½	26	28
34	1.89	7.15	9.50	6- 2	11	27	30
36	1.93	7.80	10.45	6- 6	11	28	32
38	1.97		11.15	6-10	11½		33
40	2.11		11.30	7- 2	12		34

(Continued on next page)

For sash extras see pages 71 to 74.

For discounts see current price list.

## TWO-LIGHT CHECK RAIL WINDOWS

(Continued)

1 $\frac{1}{8}$  Inches Thick.

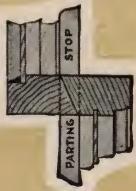


Size of Glass	Price Open	Price Gl. S. S.	Price Gl. D. S.	Size of Opening	Weight Open	Weight Gl. S. S.	Weight Gl. D. S.
26×16	\$1.46	\$4.15	\$5.35	2- 6×3- 2	8	15	17
18	1.50	4.55	5.90	3- 6	8	17	19
20	1.55	4.80	6.25	3-10	8 $\frac{1}{2}$	19	21
24	1.63	5.35	7.10	4- 6	9	21	23
26	1.67	5.85	7.80	4-10	9 $\frac{1}{2}$	23	25
28	1.71	6.45	8.60	5- 2	10	24	27
30	1.75	7.00	9.40	5- 6	10 $\frac{1}{2}$	26	29
32	1.89	7.10	9.50	5-10	10 $\frac{1}{2}$	27	30
34	1.93	8.25	11.10	6- 2	11	29	32
36	1.97	8.30	11.15	6- 6	11 $\frac{1}{2}$	31	34
38	2.02		12.50	6-10	12		35
40	2.16		12.60	7- 2	12		36
27 $\frac{1}{2}$ ×24	1.67	5.85	7.80	2-7 $\frac{1}{2}$ ×4- 6	9 $\frac{1}{2}$	23	25
26	1.71	6.45	8.60	4-10	10	24	27
28	1.75	7.00	9.40	5- 2	10	25	28
30	1.80	7.05	9.45	5- 6	10 $\frac{1}{2}$	27	30
28×16	1.50	4.35	5.65	2- 8×3- 2	8	16	18
18	1.55	4.80	6.25	3- 6	8 $\frac{1}{2}$	18	20
20	1.59	5.05	6.65	3-10	9	21	23
24	1.67	5.85	7.80	4- 6	9 $\frac{1}{2}$	23	25
26	1.71	6.40	8.55	4-10	10	24	27
28	1.75	7.00	9.40	5- 2	10	25	28
30	1.80	7.05	9.45	5- 6	10 $\frac{1}{2}$	27	30
32	1.93	8.25	11.10	5-10	11	29	31
34	1.97	8.30	11.15	6- 2	11 $\frac{1}{2}$	31	33
36	2.02	9.20	12.50	6- 6	12	32	35
38	2.06		12.55	6-10	12		36
40	2.20		14.35	7- 2	12 $\frac{1}{2}$		37
30×16	1.55	4.60	5.95	2-10×3- 2	8 $\frac{1}{2}$	17	19
18	1.59	5.05	6.65	3- 6	9	19	21
20	1.63	5.35	7.10	3-10	9 $\frac{1}{2}$	22	24
24	1.71	6.30	8.40	4- 6	10	25	27
26	1.75	7.00	9.40	4-10	10 $\frac{1}{2}$	26	29
28	1.80	7.05	9.45	5- 2	10 $\frac{1}{2}$	27	30
30	1.84	8.95	11.05	5- 6	11	29	32
32	1.97	9.05	11.15	5-10	11 $\frac{1}{2}$	31	34
34	2.02	10.05	12.50	6- 2	12	33	36
36	2.06	10.10	12.55	6- 6	12	35	38
38	2.10		14.25	6-10	12 $\frac{1}{2}$		39
40	2.26		14.40	7- 2	13		40

(Continued on next page)

For sash extras see pages 71 to 74.

For discounts see current price list.



## TWO-LIGHT CHECK RAIL WINDOWS

(Continued)

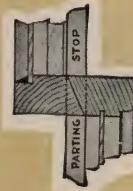
1 3/8 Inches Thick.

Size of Glass	Price Open	Price Gl. S. S.	Price Gl. D. S.	Size of Opening	Weight Open	Weight Gl. S. S.	Weight Gl. D. S.
32×16	<b>\$1.67</b>	<b>\$4.90</b>	<b>\$6.35</b>	3-0×3- 2	<b>9</b>	<b>18</b>	<b>20</b>
18	<b>1.71</b>	<b>5.15</b>	<b>6.75</b>	3- 6	<b>9½</b>	<b>20</b>	<b>22</b>
20	<b>1.75</b>	<b>5.95</b>	<b>7.85</b>	3-10	<b>9½</b>	<b>23</b>	<b>25</b>
24	<b>1.84</b>	<b>7.10</b>	<b>9.45</b>	4- 6	<b>10½</b>	<b>26</b>	<b>28</b>
26	<b>1.89</b>	<b>7.15</b>	<b>9.50</b>	4-10	<b>10½</b>	<b>27</b>	<b>30</b>
28	<b>1.93</b>	<b>8.25</b>	<b>11.10</b>	5- 2	<b>11</b>	<b>29</b>	<b>31</b>
30	<b>1.97</b>	<b>9.05</b>	<b>11.15</b>	5- 6	<b>11½</b>	<b>31</b>	<b>34</b>
32	<b>2.02</b>		<b>12.50</b>	5-10	<b>12</b>		<b>35</b>
34	<b>2.06</b>		<b>12.55</b>	6- 2	<b>12</b>		<b>37</b>
36	<b>2.10</b>		<b>14.25</b>	6- 6	<b>12½</b>		<b>39</b>
38	<b>2.15</b>		<b>15.65</b>	6-10	<b>13</b>		<b>41</b>
40	<b>2.30</b>		<b>15.80</b>	7- 2	<b>13</b>		<b>42</b>
34×16	<b>1.71</b>	<b>5.15</b>	<b>6.75</b>	3-2×3- 2	<b>9½</b>	<b>20</b>	<b>22</b>
18	<b>1.75</b>	<b>5.60</b>	<b>7.35</b>	3- 6	<b>10</b>	<b>21</b>	<b>24</b>
20	<b>1.80</b>	<b>5.95</b>	<b>7.90</b>	3-10	<b>10</b>	<b>24</b>	<b>26</b>
24	<b>1.89</b>	<b>7.15</b>	<b>9.50</b>	4- 6	<b>11</b>	<b>27</b>	<b>30</b>
26	<b>1.93</b>	<b>8.25</b>	<b>11.10</b>	4-10	<b>11</b>	<b>29</b>	<b>32</b>
28	<b>1.97</b>	<b>8.30</b>	<b>11.15</b>	5- 2	<b>11½</b>	<b>31</b>	<b>33</b>
30	<b>2.02</b>	<b>10.05</b>	<b>12.50</b>	5- 6	<b>12</b>	<b>33</b>	<b>36</b>
32	<b>2.06</b>		<b>12.55</b>	5-10	<b>12½</b>		<b>37</b>
34	<b>2.10</b>		<b>14.25</b>	6- 2	<b>12½</b>		<b>38</b>
36	<b>2.15</b>		<b>15.65</b>	6- 6	<b>13</b>		<b>40</b>
38	<b>2.19</b>		<b>15.70</b>	6-10	<b>13</b>		<b>42</b>
40	<b>2.34</b>		<b>18.40</b>	7- 2	<b>13½</b>		<b>44</b>
36×16	<b>1.75</b>	<b>5.30</b>	<b>6.95</b>	3-4×3- 2	<b>10</b>	<b>21</b>	<b>23</b>
18	<b>1.80</b>	<b>5.95</b>	<b>7.90</b>	3- 6	<b>10</b>	<b>23</b>	<b>25</b>
20	<b>1.84</b>	<b>6.60</b>	<b>8.70</b>	3-10	<b>10½</b>	<b>25</b>	<b>27</b>
22	<b>1.89</b>	<b>7.10</b>	<b>9.50</b>	4- 2	<b>11</b>	<b>26</b>	<b>28</b>
24	<b>1.93</b>	<b>7.80</b>	<b>10.45</b>	4- 6	<b>11</b>	<b>28</b>	<b>32</b>
26	<b>1.97</b>	<b>8.30</b>	<b>11.15</b>	4-10	<b>11½</b>	<b>31</b>	<b>34</b>
28	<b>2.02</b>	<b>9.20</b>	<b>12.50</b>	5- 2	<b>12</b>	<b>32</b>	<b>35</b>
30	<b>2.06</b>	<b>10.10</b>	<b>12.55</b>	5- 6	<b>12</b>	<b>35</b>	<b>38</b>
32	<b>2.10</b>		<b>14.25</b>	5-10	<b>12½</b>		<b>39</b>
34	<b>2.15</b>		<b>15.65</b>	6- 2	<b>13</b>		<b>40</b>
36	<b>2.19</b>		<b>15.70</b>	6- 6	<b>13</b>		<b>41</b>
38	<b>2.24</b>		<b>18.35</b>	6-10	<b>13½</b>		<b>43</b>
40	<b>2.39</b>		<b>18.45</b>	7- 2	<b>14</b>		<b>46</b>
38×24	<b>1.97</b>		<b>11.15</b>	3-6×4- 6	<b>11½</b>	<b>30</b>	<b>33</b>
26	<b>2.02</b>		<b>12.50</b>	4-10	<b>12</b>	<b>32</b>	<b>35</b>
28	<b>2.06</b>		<b>12.55</b>	5- 2	<b>12</b>	<b>33</b>	<b>36</b>

(Continued on next page)

For sash extras see pages 71 to 74.

For discounts see current price list.



## TWO-LIGHT CHECK RAIL WINDOWS

(Continued)

**$1\frac{3}{8}$  Inches Thick.**

Size of Glass	Price Open	Price Gl. S. S.	Price Gl. D. S.	Size of Opening	Weight Open	Weight Gl. S. S.	Weight Gl. D. S.
38×30	\$2.10		\$14.25	3-6×5- 6	12½		39
32	2.15		15.65	5-10	13		41
34	2.19		15.70	6- 2	13		42
36	2.24		18.35	6- 6	13½		43
38	2.28		18.40	6-10	13½		45
40	2.43		18.50	7- 2	14		46
40×20	2.02		9.60	3-8×3-10	11½		29
22	2.07		11.25	4- 2	12		31
24	2.11		11.30	4- 6	12		34
26	2.16		12.60	4-10	12		36
28	2.20		14.35	5- 2	12½		37
30	2.26		14.40	5- 6	13		40
32	2.30		15.80	5-10	13		42
34	2.34		18.40	6- 2	13½		44
36	2.39		18.45	6- 6	14		46
38	2.43		18.50	6-10	14		48
40	2.48		18.55	7- 2	14½		49
44×20	2.11		11.30	4-0×3-10	11½		32
22	2.16		12.60	4- 2	12		34
24	2.20		12.65	4- 6	12½		36
26	2.26		14.40	4-10	13		39
28	2.30		15.80	5- 2	13		41
30	2.34		18.40	5- 6	13½		43
32	2.39		18.45	5-10	13½		46
34	2.43		18.50	6- 2	14		47
36	2.48		18.55	6- 6	14½		50
38	2.53		22.90	6-10	15		52
40	2.57		22.95	7- 2	15½		53
48×20	2.20		11.35	4-4×3-10	12½		36
22	2.26		12.70	4- 2	13		38
24	2.30		15.80	4- 6	13½		40
26	2.34		15.85	4-10	14		42
28	2.39		18.45	5- 2	14		44
30	2.43		18.50	5- 6	14½		46
32	2.48		18.55	5-10	14½		48
34	2.53		22.90	6- 2	15		51
36	2.57		22.95	6- 6	15½		53
38	2.62		24.25	6-10	16		55
40	2.66		24.30	7- 2	16½		58

For sash extras see pages 71 to 74.

For discounts see current price list.

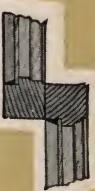


## TWO-LIGHT PLAIN RAIL WINDOWS

**1½ Inches Thick. Not Ploughed or Bored.**



Size of Glass	Price Open	Price Glazed S. S.	Size of Opening	Weight Open	Weight Glazed S. S.
24×20	\$1.32	\$4.40	2-4×3-10	7	15
24	1.39	5.15	4- 6	8	18
26	1.42	5.20	4-10	8	19
28	1.46	5.70	5- 2	9	21
27×24	1.46	5.70	2-7×4- 6	9	21
26	1.49	6.25	4-10	9	22
28	1.53	6.80	5- 2	9½	23

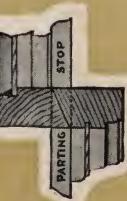


## FOUR-LIGHT PLAIN RAIL WINDOWS

**1½ Inches Thick. Not Ploughed or Bored.**



Size of Glass	Price Open	Price Glazed S. S.	Size of Opening	Weight Open	Weight Glazed S. S.
12×20	\$1.55	\$4.30	2-4×3-10	6	16
24	1.64	5.10	4- 6	7	18
26	1.69	5.40	4-10	8	19
28	1.73	5.75	5- 2	8	20
14×26	1.76	6.00	2-8×4-10	9	22
28	1.80	6.90	5- 2	10	23



## FOUR-LIGHT CHECK RAIL WINDOWS

**1½ Inches Thick. Ploughed and Bored.**



Size of Glass	Price Open	Price Glazed S. S.	Size of Opening	Weight Open	Weight Glazed S. S.
12×20	\$1.59	\$4.35	2-4×3-10	6	16
24	1.68	5.10	4- 6	7	18
26	1.73	5.45	4-10	8	19
28	1.77	5.80	5- 2	8	20

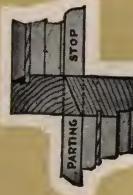
For sash extras see pages 71 to 74.

For discounts see current price list.



## FOUR-LIGHT CHECK RAIL WINDOWS

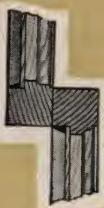
**$1\frac{3}{8}$  Inches Thick.**



Size of Glass	Price Open	Price Gl. S. S.	Price Gl. D. S.	Size of Opening	Weight Open	Weight Gl. S. S.	Weight Gl. D. S.
<b>10×16</b>	<b>\$1.58</b>	<b>\$3.55</b>		<b>2- 1×3- 2</b>	<b>5½</b>	<b>13</b>	
18	1.63	3.75		3- 6	6	14	
20	1.69	4.00		3-10	6	16	
22	1.74	4.25		4- 2	7	17	
24	1.80	4.55		4- 6	8	18	
26	1.85	4.90		4-10	8	19	
28	1.91	5.20		5- 2	9	20	
30	1.96	5.50		5- 6	9	21	
32	2.12	6.10		5-10	9½	22	
<b>12×16</b>	<b>1.66</b>	<b>3.85</b>		<b>2- 5×3- 2</b>	<b>6</b>	<b>15</b>	
18	1.72	4.25		3- 6	7	17	
20	1.77	4.50		3-10	7	18	
22	1.83	4.85		4- 2	8	19	
24	1.88	5.30		4- 6	8	20	
26	1.94	5.60		4-10	9	21	
28	1.99	6.00		5- 2	9	22	
30	2.05	6.65		5- 6	10	23	
32	2.21	7.00		5-10	11	25	
34	2.27	7.30		6- 2	12	26	
36	2.32	7.60		6- 6	12	27	
40	2.55	8.65		7- 2	13	31	
<b>13½×24</b>	<b>1.96</b>	<b>5.95</b>		<b>2-7½×4- 6</b>	<b>9</b>	<b>21</b>	
26	2.02	6.20		4-10	10	23	
28	2.08	7.15		5- 2	10½	24	
30	2.13	7.45		5- 6	11	25	
<b>14×18</b>	<b>1.80</b>	<b>4.60</b>		<b>2- 9×3- 6</b>	<b>8½</b>	<b>18</b>	
20	1.85	4.95		3-10	9	20	
22	1.91	5.60		4- 2	9½	22	
24	1.96	5.95		4- 6	10	23	
26	2.02	6.20		4-10	10½	24	
28	2.08	7.15		5- 2	11	25	
30	2.13	7.45		5- 6	12	27	
32	2.30	7.90	<b>\$10.50</b>	5-10	12	29	32
34	2.35	8.35	11.05	6- 2	12½	31	34
36	2.42	8.80	11.75	6- 6	13	32	35
38	2.47	9.00	12.05	6-10	13	33	36
40	2.65	9.65	12.90	7- 2	13½	34	38
<b>15×24</b>	<b>2.01</b>	<b>6.40</b>	<b>8.25</b>	<b>2-11×4- 6</b>	<b>10½</b>	<b>24</b>	<b>27</b>
26	2.06	7.40	9.80	4-10	11	25	29
28	2.12	7.75	10.35	5- 2	11½	27	30
30	2.17	8.15	10.90	5- 6	12	29	32
32	2.34	8.75	11.65	5-10	12	31	34
34	2.39	9.25	12.40	6- 2	12½	33	36
36	2.46	9.50	12.75	6- 6	13	35	38
38	2.51	10.10	13.65	6-10	13½	36	39
40	2.70	11.20	15.10	7- 2	14	37	40

For sash extras see pages 71 to 74.

For discounts see current price list.

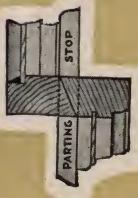


## EIGHT-LIGHT PLAIN RAIL WINDOWS

1 $\frac{1}{8}$  Inches Thick.

*off list  
35*

Size of Glass	Price Open	Price Glazed S. S.	Size of Opening	Weight Open	Weight Glazed S. S.
8×10	\$1.48	\$3.30	1- 8 $\frac{1}{2}$ ×3-10	5	10
12	1.57	3.70	4- 6	5	12
9×12	1.61	4.00	1-10 $\frac{1}{2}$ ×4- 6	6	14
14	1.70	4.45	5- 2	7	17
10×12	1.65	4.30	2- 0 $\frac{1}{2}$ ×4- 6	8	15
14	1.74	4.80	5- 2	8	18
16	1.92	5.70	5-10	9	20
12×14	1.81	5.60	2- 4 $\frac{1}{2}$ ×5- 2	9	19
16	2.00	6.25	5-10	11	22
18	2.09	6.95	6- 6	12	25



## EIGHT-LIGHT CHECK RAIL WINDOWS

1 $\frac{3}{8}$  Inches Thick.



Size of Glass	Price Open	Price Glazed S. S.	Size of Opening	Weight Open	Weight Glazed S. S.
8×10	\$1.71	\$3.55	1- 9×3-10	7 $\frac{1}{2}$	13
12	1.82	4.00	4- 6	8	14
9×12	1.87	4.25	1-11×4- 6	8	17
14	1.98	4.75	5- 2	9	18
10×12	1.92	4.55	2- 1×4- 6	9	18
14	2.02	5.05	5- 2	10	19
15	2.08	5.30	5- 6	10 $\frac{1}{2}$	21
16	2.24	6.10	5-10	11	22
12×14	2.12	5.95	2- 5×5- 2	11	23
16	2.34	6.65	5-10	12	24
18	2.46	7.35	6- 6	13	27
20	2.70	8.05	7- 2	14	30
14×16	2.44	7.50	2- 9×5-10	13	28
18	2.55	8.05	6- 6	14	31
20	2.79	8.90	7- 2	15	35

For sash extras see pages 71 to 74.

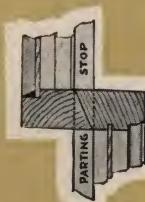
For discounts see current price list.



## TWELVE-LIGHT PLAIN RAIL WINDOWS

1½ Inches Thick.

Size of Glass	Price Open	Price Glazed S. S.	Size of Opening	Weight Open	Weight Glazed S. S.
7×9	\$1.61	\$3.85	2- 1×3- 6	6	15
8×10	1.71	4.45	2- 4×3-10	7	17
12	1.80	5.00	4- 6	8	18
14	1.89	5.60	5- 2	9	19
9×12	1.86	5.40	2- 7×4- 6	9	20
13	1.90	5.70	4-10	9	21
14	1.95	6.05	5- 2	9	22
15	1.99	6.40	5- 6	9	23
10×12	1.91	5.85	2-10×4- 6	9	21
14	2.00	6.55	5- 2	9	23
15	2.05	6.90	5- 6	9½	25
16	2.19	7.90	5-10	10	26
18	2.29	8.40	6- 6	10	29
12×14	2.22	7.90	3- 4×5- 2	10	25
16	2.31	8.70	5-10	10	28
18	2.40	9.70	6- 6	10	31



## TWELVE-LIGHT CHECK RAIL WINDOWS

1¾ Inches Thick.

Size of Glass	Price Open	Price Glazed S. S.	Size of Opening	Weight Open	Weight Glazed S. S.
8×10	\$2.02	\$4.80	2- 4½×3-10	8	19
12	2.13	5.40	4- 6	9	20
9×12	2.21	5.80	2- 7½×4- 6	10	22
13	2.26	6.10	4-10	10½	23
14	2.32	6.45	5- 2	11	24
10×12	2.28	6.25	2-10½×4- 6	11	23
14	2.39	6.95	5- 2	12	26
15	2.45	7.30	5- 6	12	27
16	2.64	8.40	5-10	13	29
18	2.75	8.90	6- 6	13	32
12×14	2.67	8.45	3- 4½×5- 2	14	32
16	2.79	9.25	5-10	14	36
18	2.91	10.25	6- 6	15	38
20	3.17	11.20	7- 2	15	40

For sash extras see pages 71 to 74.

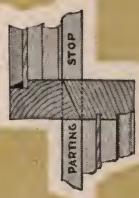
For discounts see current price list.



## FIFTEEN-LIGHT PLAIN RAIL WINDOWS

**1½ Inches Thick. Not Ploughed and Bored.**

Size of Glass	Price Open	Price Glazed S. S.	Size of Opening	Weight Open	Weight Glazed
<b>7×9</b>	<b>\$1.90</b>	<b>\$5.15</b>	<b>2- 1½×4- 3⅓</b>	<b>6</b>	<b>19</b>
<b>8×10</b>	<b>2.02</b>	<b>5.90</b>	<b>2- 4½×4- 8⅓</b>	<b>8</b>	<b>20</b>
<b>12</b>	<b>2.24</b>	<b>6.70</b>	<b>5- 6⅓</b>	<b>9</b>	<b>24</b>
<b>14</b>	<b>2.48</b>	<b>7.50</b>	<b>6- 4⅓</b>	<b>9</b>	<b>25</b>
<b>9×12</b>	<b>2.30</b>	<b>7.20</b>	<b>2- 7½×5- 6⅓</b>	<b>10</b>	<b>26</b>
<b>13</b>	<b>2.36</b>	<b>7.55</b>	<b>5-11⅓</b>	<b>10</b>	<b>27</b>
<b>14</b>	<b>2.53</b>	<b>8.10</b>	<b>6- 4⅓</b>	<b>10</b>	<b>28</b>
<b>15</b>	<b>2.60</b>	<b>8.50</b>	<b>6- 9⅓</b>	<b>10</b>	<b>30</b>
<b>16</b>	<b>2.66</b>	<b>8.90</b>	<b>7- 2⅓</b>	<b>11</b>	<b>32</b>
<b>10×12</b>	<b>2.36</b>	<b>7.70</b>	<b>2-10½×5- 6⅓</b>	<b>10</b>	<b>25</b>
<b>14</b>	<b>2.60</b>	<b>8.70</b>	<b>6- 4⅓</b>	<b>10</b>	<b>29</b>
<b>15</b>	<b>2.66</b>	<b>9.10</b>	<b>6- 9⅓</b>	<b>11</b>	<b>30</b>
<b>16</b>	<b>2.73</b>	<b>10.15</b>	<b>7- 2⅓</b>	<b>11</b>	<b>32</b>
<b>12×14</b>	<b>2.73</b>	<b>10.15</b>	<b>3- 4½×6- 4⅓</b>	<b>11</b>	<b>31</b>
<b>16</b>	<b>2.85</b>	<b>11.10</b>	<b>7- 2⅓</b>	<b>12</b>	<b>34</b>



## FIFTEEN-LIGHT CHECK RAIL WINDOWS

**1¾ Inches Thick.**



Size of Glass	Price Open	Price Glazed S. S.	Size of Opening	Weight Open	Weight Glazed
<b>8×10</b>	<b>\$2.32</b>	<b>\$6.15</b>	<b>2- 4½×4- 8⅓</b>	<b>9</b>	<b>22</b>
<b>12</b>	<b>2.58</b>	<b>7.00</b>	<b>5- 6⅓</b>	<b>10</b>	<b>25</b>
<b>14</b>	<b>2.86</b>	<b>7.85</b>	<b>6- 4⅓</b>	<b>12</b>	<b>27</b>
<b>9×12</b>	<b>2.67</b>	<b>7.50</b>	<b>2- 7½×5- 6⅓</b>	<b>11</b>	<b>26</b>
<b>13</b>	<b>2.73</b>	<b>7.90</b>	<b>5-11⅓</b>	<b>12</b>	<b>28</b>
<b>14</b>	<b>2.94</b>	<b>8.45</b>	<b>6- 4⅓</b>	<b>13</b>	<b>30</b>
<b>16</b>	<b>3.09</b>	<b>9.25</b>	<b>7- 2⅓</b>	<b>14</b>	<b>32</b>
<b>10×12</b>	<b>2.74</b>	<b>8.05</b>	<b>2-10½×5- 6⅓</b>	<b>12</b>	<b>28</b>
<b>14</b>	<b>3.03</b>	<b>9.10</b>	<b>6- 4⅓</b>	<b>13</b>	<b>32</b>
<b>15</b>	<b>3.10</b>	<b>9.50</b>	<b>6- 9⅓</b>	<b>13</b>	<b>33</b>
<b>16</b>	<b>3.17</b>	<b>10.50</b>	<b>7- 2⅓</b>	<b>14</b>	<b>34</b>
<b>18</b>	<b>3.32</b>	<b>11.15</b>	<b>8- 0⅓</b>	<b>15</b>	<b>36</b>
<b>12×14</b>	<b>3.19</b>	<b>10.55</b>	<b>3- 4½×6- 4⅓</b>	<b>14</b>	<b>32</b>
<b>16</b>	<b>3.34</b>	<b>11.55</b>	<b>7- 2⅓</b>	<b>14</b>	<b>36</b>
<b>18</b>	<b>3.49</b>	<b>12.80</b>	<b>8- 0⅓</b>	<b>17</b>	<b>40</b>

Unless otherwise ordered, 15-light window will be made with 6 lights in bottom sash.  
For sash extras see pages 71 to 74.

For discounts see current price list.



## SIXTEEN-LIGHT CHECK RAIL WINDOWS

1 $\frac{3}{8}$  Inches Thick.



Size of Glass	Price Open	Price Glazed S. S.	Size of Opening	Weight Open	Weight Glazed
8×10	\$2.61	\$6.80	3-0 $\frac{3}{4}$ ×3-10	10	24
12	2.74	7.60	4- 6	11	26
14	2.87	8.35	5- 2	13	29
9×12	2.85	8.15	3-4 $\frac{3}{4}$ ×4- 6	12	26
13	2.91	8.55	4-10	13	30
14	2.97	9.00	5- 2	14	32
16	3.10	9.85	5-10	15	34
10×12	3.08	8.85	3-8 $\frac{3}{4}$ ×4- 6	13	30
14	3.21	9.80	5- 2	14	35
15	3.28	10.25	5- 6	15	38
16	3.34	11.30	5-10	16	39
12×14	3.43	11.40	4-4 $\frac{3}{4}$ ×5- 2	15	37
16	3.56	12.45	5-10	16	39
18	3.70	13.80	6- 6	19	43



## EIGHTEEN-LIGHT CHECK RAIL WINDOWS

1 $\frac{3}{8}$  Inches Thick.



Size of Glass	Price Open	Price Glazed S. S.	Size of Opening	Weight Open	Weight Glazed
8×10	\$2.66	\$7.60	2- 4 $\frac{1}{2}$ ×5- 7 $\frac{1}{8}$	10	25
12	2.96	8.60	6- 7 $\frac{1}{8}$	13	28
14	3.29	9.60	7- 7 $\frac{1}{8}$	15	36
9×12	3.06	9.20	2- 7 $\frac{1}{2}$ ×6- 7 $\frac{1}{8}$	14	32
13	3.14	9.65	7- 1 $\frac{1}{8}$	14	33
14	3.38	10.30	7- 7 $\frac{1}{8}$	15	35
16	3.55	11.30	8- 7 $\frac{1}{8}$	17	40
10×12	3.14	9.85	2-10 $\frac{1}{2}$ ×6- 7 $\frac{1}{8}$	14	33
14	3.47	11.05	7- 7 $\frac{1}{8}$	17	40
15	3.55	11.55	8- 1 $\frac{1}{8}$	18	43
16	3.64	12.80	8- 7 $\frac{1}{8}$	19	46
18	3.82	13.55	9- 7 $\frac{1}{8}$	20	48
12×14	3.64	12.80	3- 4 $\frac{1}{2}$ ×7- 7 $\frac{1}{8}$	16	40
16	3.82	14.00	8- 7 $\frac{1}{8}$	20	46
18	4.00	15.55	9- 7 $\frac{1}{8}$	22	48

For sash extras see pages 71 to 74.

For discounts see current price list.

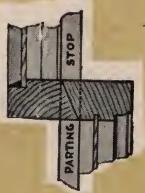


## TWENTY-LIGHT CHECK RAIL WINDOWS

1 $\frac{3}{8}$  Inches Thick.



Size of Glass	Price Open	Price Glazed S. S.	Size of Opening	Weight Open	Weight Glazed
6× 8	\$2.66	\$6.70	2-4 $\frac{3}{4}$ ×3-10 $\frac{1}{8}$	8	19
7× 9	2.84	7.65	2-8 $\frac{3}{4}$ ×4- 3 $\frac{1}{8}$	10	22
8×10	3.17	8.80	3-0 $\frac{3}{4}$ ×4- 8 $\frac{1}{8}$	12	26
12	3.29	9.70	5- 6 $\frac{1}{8}$	13	32
14	3.65	10.85	6- 4 $\frac{1}{8}$	14	34
9×12	3.43	10.40	3-4 $\frac{3}{4}$ ×5- 6 $\frac{1}{8}$	14	30
14	3.76	11.65	6- 4 $\frac{1}{8}$	15	32
10×12	3.71	11.30	3-8 $\frac{3}{4}$ ×5- 6 $\frac{1}{8}$	18	36
14	3.87	12.45	6- 4 $\frac{1}{8}$	20	40
16	4.05	14.40	7- 2 $\frac{1}{8}$	21	45
18	4.21	15.20	8- 0 $\frac{1}{8}$	22	48
12×14	4.10	14.45	4-4 $\frac{3}{4}$ ×6- 4 $\frac{1}{8}$	22	45
16	4.27	15.75	7- 2 $\frac{1}{8}$	22	50
18	4.43	17.40	8- 0 $\frac{1}{8}$	23	52



## TWENTY-FOUR-LIGHT CHECK RAIL WINDOWS

1 $\frac{3}{8}$  Inches Thick.



Size of Glass	Price Open	Price Glazed S. S.	Size of Opening	Weight Open	Weight Glazed
6× 8	\$3.07	\$8.15	2-4 $\frac{3}{4}$ ×4-7 $\frac{1}{8}$	10	22
7× 9	3.27	9.25	2-8 $\frac{3}{4}$ ×5-1 $\frac{1}{8}$	12	26
8×10	3.64	10.60	3-0 $\frac{3}{4}$ ×5-7 $\frac{1}{8}$	13	32
12	3.83	11.75	6-7 $\frac{1}{8}$	15	35
14	4.21	13.10	7-7 $\frac{1}{8}$	18	42
9×12	3.94	12.55	3-4 $\frac{3}{4}$ ×6-7 $\frac{1}{8}$	16	37
14	4.33	14.05	7-7 $\frac{1}{8}$	20	45
10×12	4.25	13.60	3-8 $\frac{3}{4}$ ×6-7 $\frac{1}{8}$	20	40
14	4.44	14.95	7-7 $\frac{1}{8}$	22	47
16	4.65	17.30	8-7 $\frac{1}{8}$	25	54
18	4.85	18.25	9-7 $\frac{1}{8}$	27	60
12×14	4.69	17.30	4-4 $\frac{3}{4}$ ×7-7 $\frac{1}{8}$	25	54
16	4.88	18.90	8-7 $\frac{1}{8}$	26	58
18	5.08	20.90	9-7 $\frac{1}{8}$	28	64

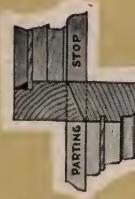
For sash extras see pages 71 to 74.

For discounts see current price list.



## THIRTY-LIGHT CHECK RAIL WINDOWS

1 $\frac{3}{8}$  Inches Thick.

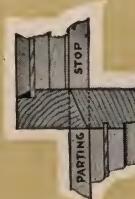


Size of Glass	Price Open	Price Glazed S. S.	Size of Opening	Weight Open	Weight Glazed
6× 8	\$3.68	\$10.30	2-11×4-7 $\frac{1}{8}$	11	23
7× 9	4.11	11.85	3- 4×5-1 $\frac{1}{8}$	13	30
8×10	4.57	13.55	3- 9×5-7 $\frac{1}{8}$	14	35
12	4.79	14.95	6-7 $\frac{1}{8}$	16	37
14	5.01	16.40	7-7 $\frac{1}{8}$	18	42
9×12	4.93	15.95	4- 2×6-7 $\frac{1}{8}$	18	40
14	5.15	17.55	7-7 $\frac{1}{8}$	20	45
10×12	5.08	17.05	4- 7×6-7 $\frac{1}{8}$	20	45
14	5.30	18.80	7-7 $\frac{1}{8}$	22	50
16	5.52	21.60	8-7 $\frac{1}{8}$	24	55
18	5.74	22.80	9-7 $\frac{1}{8}$	28	65
12×14	5.60	21.70	5- 5×7-7 $\frac{1}{8}$	25	57
16	5.82	23.65	8-7 $\frac{1}{8}$	27	65
18	6.04	26.10	9-7 $\frac{1}{8}$	30	72



## THIRTY-TWO-LIGHT CHECK RAIL WINDOWS

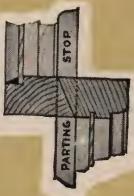
1 $\frac{3}{8}$  Inches Thick.



Size of Glass	Price Open	Price Glazed S. S.	Size of Opening	Weight Open	Weight Glazed
6× 8	\$4.07	\$11.40	2-4 $\frac{3}{4}$ × 5-11 $\frac{5}{8}$	12	26
7× 9	4.33	12.85	2-8 $\frac{3}{4}$ × 6- 7 $\frac{1}{8}$	14	34
8×10	4.80	14.65	3-0 $\frac{3}{4}$ × 7- 3 $\frac{1}{8}$	17	40
12	5.06	16.20	8- 7 $\frac{1}{8}$	22	49
14	5.32	17.75	9-11 $\frac{5}{8}$	24	58
9×12	5.19	17.20	3-4 $\frac{3}{4}$ × 8- 7 $\frac{1}{8}$	23	52
14	5.46	19.00	9-11 $\frac{5}{8}$	26	60
10×12	5.32	18.35	3-8 $\frac{3}{4}$ × 8- 7 $\frac{1}{8}$	25	54
14	5.59	20.25	9-11 $\frac{5}{8}$	28	65
16	5.86	23.30	11- 3 $\frac{1}{8}$	30	74
18	6.13	24.60	12- 7 $\frac{1}{8}$	32	84
12×14	5.86	23.30	4-4 $\frac{3}{4}$ × 9-11 $\frac{5}{8}$	30	72
16	6.13	25.40	11- 3 $\frac{1}{8}$	32	80
18	6.39	28.10	12- 7 $\frac{1}{8}$	34	86

For sash extras see pages 71 to 74.

For discounts see current price list.

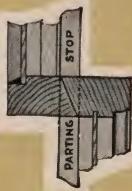


## THIRTY-SIX-LIGHT CHECK RAIL WINDOWS

1 $\frac{3}{8}$  Inches Thick.



Size of Glass	Price Open	Price Glazed S. S.	Size of Opening	Weight Open	Weight Glazed
6× 8	\$4.71	\$13.25	2-4 $\frac{3}{4}$ × 6-7 $\frac{1}{8}$	14	28
7× 9	4.99	14.90	2-8 $\frac{3}{4}$ × 7-4 $\frac{1}{8}$	16	36
8×10	5.29	16.70	3-0 $\frac{3}{4}$ × 8-1 $\frac{1}{8}$	20	42
12	5.59	18.45	9-7 $\frac{1}{8}$	26	52
14	5.89	20.20	11-1 $\frac{1}{8}$	30	62
9×12	5.73	19.60	3-4 $\frac{3}{4}$ × 9-7 $\frac{1}{8}$	28	56
14	6.03	21.55	11-1 $\frac{1}{8}$	32	64
10×12	5.86	20.85	3-8 $\frac{3}{4}$ × 9-7 $\frac{1}{8}$	30	58
14	6.16	23.00	11-1 $\frac{1}{8}$	34	70
16	6.47	26.45	12-7 $\frac{1}{8}$	36	78
18	6.77	27.90	14-1 $\frac{1}{8}$	38	88
12×14	6.45	26.40	4-4 $\frac{3}{4}$ × 11-1 $\frac{1}{8}$	36	76
16	6.74	28.75	12-7 $\frac{1}{8}$	38	84
18	7.04	31.80	14-1 $\frac{1}{8}$	40	92



## FORTY-LIGHT CHECK RAIL WINDOWS

1 $\frac{3}{8}$  Inches Thick.



Size of Glass	Price Open	Price Glazed S. S.	Size of Opening	Weight Open	Weight Glazed
6× 8	\$4.88	\$14.75	2-11× 5-11 $\frac{5}{8}$	16	32
7× 9	5.19	16.55	3- 4× 6- 7 $\frac{5}{8}$	18	40
8×10	5.74	18.75	3- 9× 7- 3 $\frac{5}{8}$	24	46
12	6.04	20.65	8- 7 $\frac{5}{8}$	30	56
14	6.34	22.60	9-11 $\frac{5}{8}$	36	66
9×12	6.20	21.95	4- 2× 8- 7 $\frac{5}{8}$	32	60
14	6.50	24.15	9-11 $\frac{5}{8}$	38	70
10×12	6.37	23.40	4- 7× 8- 7 $\frac{5}{8}$	36	62
14	6.67	25.75	9-11 $\frac{5}{8}$	40	74
16	6.95	29.50	11- 3 $\frac{5}{8}$	42	82
18	7.07	30.95	12- 7 $\frac{5}{8}$	44	92
12×14	7.00	29.55	5- 5× 9-11 $\frac{5}{8}$	42	80
16	7.29	32.15	11- 3 $\frac{5}{8}$	44	88
18	7.58	35.45	12- 7 $\frac{5}{8}$	46	96

For sash extras see pages 71 to 74.

For discounts see current price list.



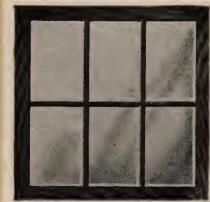
## ONE-LIGHT TRANSOMS

$1\frac{3}{8}$  Inches Thick.

Size of Opening	Size of Glass	Price Open	Price Glazed S. S.
2- 6×1- 0	26× 8	\$0.64	\$1.50
1- 2	10	.66	1.65
1- 4	12	.68	1.80
1- 6	14	.70	2.00
1- 8	16	.72	2.30
2- 8×1- 0	28× 8	.66	1.60
1- 2	10	.68	1.70
1- 4	12	.70	1.95
1- 6	14	.72	2.25
1- 8	16	.74	2.40
1-10	18	.76	2.65
2- 0	20	.78	2.80
2-10×1- 2	30×10	.70	1.80
1- 4	12	.72	2.10
1- 6	14	.74	2.35
1- 8	16	.76	2.55
1-10	18	.78	2.80
2- 0	20	.80	2.95
3- 0×1- 2	32×10	.76	2.00
1- 4	12	.78	2.20
1- 6	14	.80	2.45
1- 8	16	.82	2.70
1-10	18	.84	2.85
2- 0	20	.87	3.30

## SIX-LIGHT SASH

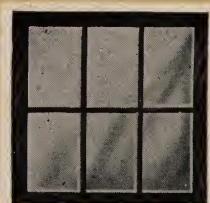
$1\frac{1}{8}$  Inches Thick.



Size of Glass	Price Open	Price Glazed S. S.	Size of Opening
7× 9	\$0.90	\$2.05	2- 1×1-11
8×10	.96	2.35	2- 4×2- 1
9×12	1.04	2.85	2- 7×2- 5
10×12	1.07	3.05	2-10×2- 5

## SIX-LIGHT SASH

$1\frac{3}{8}$  Inches Thick.



Size of Glass	Price Open	Price Glazed S. S.	Size of Opening
7× 9	\$1.01	\$2.15	2- 1×1-11
8×10	1.08	2.50	2- 4×2- 1
9×12	1.17	3.00	2- 7×2- 5
10×12	1.22	3.25	2-10×2- 5

For sash extras see pages 71 to 74.

For discounts see current price list.

**FOUR-LIGHT SASH**

1½ Inches Thick.



Size of Glass	Price Open	Price Glazed S. S.	Size of Opening
7× 9	\$0.75	\$1.50	1- 6×1-11
8×10	.80	1.75	1- 8×2- 1
12	.84	1.95	2- 5
14	.88	2.15	2- 9
9×12	.86	2.05	1-10×2- 5
14	.90	2.30	2- 9
16	.99	2.55	3- 1
10×10	.84	2.00	2- 0×2- 1
12	.88	2.20	2- 5
14	.92	2.45	2- 9
16	1.01	2.95	3- 1
12×12	.93	2.55	2- 4×2- 5
14	.97	2.90	2- 9
16	1.06	3.20	3- 1

**FOUR-LIGHT SASH**

1¾ Inches Thick.



Size of Glass	Price Open	Price Glazed S. S.	Size of Opening
7× 9	\$0.84	\$1.65	1- 6×1-11
8×10	.89	1.85	1- 8×2- 1
12	.94	2.05	2- 5
14	.99	2.25	2- 9
9×12	.97	2.20	1-10×2- 5
14	1.02	2.45	2- 9
16	1.11	2.70	3- 1
10×10	.95	2.15	2- 0×2- 1
12	1.00	2.35	2- 5
14	1.04	2.60	2- 9
16	1.14	3.10	3- 1
12×12	1.05	2.70	2- 4×2- 5
14	1.10	3.05	2- 9
16	1.21	3.40	3- 1

**SIX-LIGHT SASH**

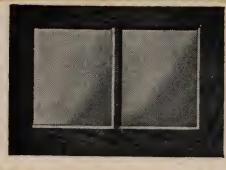
1¾ Inches Thick.



Size of Glass	Price Open	Price Glazed S. S.	Size of Opening
10×15	\$1.27	\$3.75	2-10½×2-10½

For sash extras see pages 71 to 74.

For discounts see current price list.



## TWO-LIGHT CELLAR SASH

**$1\frac{3}{8}$  Inches Thick.**

Size of Glass	Price Open	Price Single Glazed S. S.	Price Double Glazed S. S.	Size of Opening
8×10	\$0.70	\$1.25	\$2.10	1-9×1- 3
10×12	.77	1.50	2.60	2-1×1- 5
14	.80	1.65	2.80	1- 7
16	.83	1.85	3.30	1- 9
18	.86	1.95	3.45	1-11
20	.88	2.05	3.70	2- 1
12×12	.82	1.65	2.85	2-5×1- 5
14	.85	1.85	3.30	1- 7
16	.88	2.00	3.60	1- 9
18	.91	2.20	3.90	1-11
20	.93	2.30	4.15	2- 1
22	.96	2.50	4.45	2- 3
24	.99	2.70	4.95	2- 5
14×16	.93	2.25	4.00	2-9×1- 9
18	.96	2.40	4.25	1-11
20	.98	2.55	4.60	2- 1
22	1.01	2.90	5.25	2- 3
24	1.04	3.05	5.65	2- 5



## ONE-LIGHT STALL SASH

**$1\frac{1}{8}$  Inches Thick.**

Size of Glass	Price Open	Price Glazed S. S.	Size of Opening
8×10	\$0.59	\$1.00	1-0×1-3
10×12	.62	1.10	1-2×1-5
14	.64	1.20	1-7
12×16	.68	1.40	1-4×1-9
20	.71	1.60	2-1
24	.75	1.80	2-5
26	.77	1.90	2-7

For sash extras see pages 71 to 74.

For discounts see current price list.

**THREE-LIGHT CELLAR SASH**

1½ Inches Thick.



Size of Glass	Price Open	Price Single Glazed S. S.	Price Double Glazed S. S.	Size of Opening	Weight Open	Weight Glazed
7×9	\$0.69	\$1.30	\$2.35	2- 1×1- 2	4	6
8×10	.73	1.45	2.65	2- 4×1- 3	4	6
12	.75	1.60	2.90	1- 5	4	6
9×12	.78	1.70	3.10	2- 7×1- 5	4	7
13	.80	1.80	3.25	1- 6	4	7
14	.81	1.85	3.40	1- 7	5	8
16	.83	2.00	3.70	1- 9	5	8
10×12	.82	1.85	3.35	2-10×1- 5	5	8
14	.84	2.00	3.65	1- 7	5	8
16	.86	2.30	4.35	1- 9	5	8
18	.88	2.40	4.55	1-11	6	9
12×12	.92	2.10	3.95	3- 4×1- 5	6	9
14	.95	2.40	4.45	1- 7	6	10
16	.97	2.55	4.80	1- 9	6	10
18	1.00	2.85	5.30	1-11	6	10
14×16	1.09	2.95	5.45	3-10×1- 9	6	11
18	1.11	3.15	5.85	1-11	6	11

**THREE-LIGHT CELLAR SASH**

1¾ Inches Thick.



Size of Glass	Price Open	Price Single Glazed S. S.	Price Double Glazed S. S.	Size of Opening
7×9	\$0.77	\$1.40	\$2.50	2- 1×1- 2
8×10	.82	1.55	2.80	2- 4×1- 3
12	.85	1.70	3.05	1- 5
9×12	.89	1.80	3.25	2- 7×1- 5
13	.90	1.90	3.40	1- 6
14	.91	2.00	3.55	1- 7
16	.94	2.15	3.85	1- 9
10×12	.92	1.95	3.50	2-10×1- 5
14	.95	2.15	3.85	1- 7
16	.98	2.45	4.55	1- 9
18	1.00	2.55	4.75	1-11
12×12	1.05	2.25	4.10	3- 4×1- 5
14	1.08	2.55	4.60	1- 7
16	1.10	2.70	5.00	1- 9
18	1.13	2.95	5.45	1-11
14×16	1.24	3.15	5.65	3-10×1- 9
18	1.27	3.35	6.05	1-11

For sash extras see pages 71 to 74.

For discounts see current price list.

# UNIVERSAL

## CUPBOARD SASH—ONE AND TWO LIGHT

$\frac{3}{4}$  Inch Thick.

Size of Sash	ONE LIGHT		TWO LIGHT	
	Price Open	Price Glazed Double Strength	Price Open	Price Glazed Single Strength
1- 4×3-0	\$0.62	\$2.80	\$0.67	\$2.10
3-6	.66	3.20	.71	2.30
4-0	.74	3.80	.79	2.65
4-6	.78	4.60	.84	2.95
1- 6×3-0	.63	3.20	.69	2.30
3-6	.67	3.65	.74	2.50
4-0	.75	4.25	.81	3.05
4-6	.80	5.25	.86	3.30
1- 8×3-0	.65	3.50	.71	2.50
3-6	.69	4.10	.76	2.75
4-0	.77	4.90	.84	3.35
4-6	.81	5.70	.88	3.50
1-10×3-0	.67	3.70	.74	2.75
3-6	.71	4.50	.78	3.10
4-0	.79	5.70	.86	3.85
4-6	.84	6.25	.90	4.05
2- 0×3-0	.68	4.35	.76	3.00
3-6	.72	5.25	.80	3.35
4-0	.80	6.25	.88	4.20
4-6	.86	7.00	.92	4.45

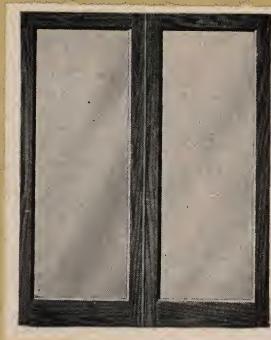
## CUPBOARD SASH—ONE AND TWO LIGHT

$1\frac{1}{8}$  Inches Thick.

Size of Sash	ONE LIGHT		TWO LIGHT	
	Price Open	Price Glazed Double Strength	Price Open	Price Glazed Single Strength
1- 4×3-0	\$0.71	\$2.90	\$0.78	\$2.20
3-6	.77	3.30	.83	2.40
4-0	.86	3.95	.92	2.80
4-6	.92	4.70	.98	3.05
1- 6×3-0	.74	3.30	.80	2.40
3-6	.79	3.75	.85	2.60
4-0	.88	4.40	.95	3.20
4-6	.95	5.40	1.01	3.45
1- 8×3-0	.77	3.60	.83	2.65
3-6	.82	4.20	.88	2.85
4-0	.91	5.05	.98	3.50
4-6	.97	5.85	1.03	3.65
1-10×3-0	.79	3.85	.85	2.85
3-6	.84	4.60	.90	3.25
4-0	.94	5.80	1.00	4.00
4-6	.99	6.40	1.06	4.20
2- 0×3-0	.81	4.50	.87	3.10
3-6	.86	5.40	.92	3.45
4-0	.96	6.40	1.02	4.35
4-6	1.01	7.15	1.09	4.60

For sash extras see pages 71 to 74.

For discounts see current price list.

**CASEMENT SASH IN PAIRS**1 $\frac{3}{8}$  Inches Thick.

Opening Size of Pairs	Price Open	Price Glazed Single Strength	Price Glazed Double Strength
2-8×2-0	\$1.54	\$3.30	\$3.80
2-6	1.66	3.90	4.80
3-0	1.78	4.60	5.80
3-6	1.90	5.20	6.60
4-0	2.02	6.00	7.70
3-0×2-0	1.56	3.50	4.20
2-6	1.68	4.30	5.20
3-0	1.80	5.10	6.60
3-6	1.92	5.80	7.50
4-0	2.06	6.70	8.60
3-4×2-0	1.58	3.90	4.70
2-6	1.72	4.90	6.20
3-0	1.86	5.60	7.20
3-6	2.00	6.40	8.40
4-0	2.14	7.60	9.90

**HOT BED SASH**

Size of Opening	Price Open 1 $\frac{3}{8}$ -inch	Price Glazed S. S. 1 $\frac{3}{8}$ -inch	Price Open 1 $\frac{1}{4}$ -inch	Price Glazed S. S. 1 $\frac{1}{4}$ -inch	Width of Glass	Rows of Glass
3-0×4-0	\$2.87	\$ 7.25	\$4.30	\$ 8.70	10	3
6-0	2.95	9.55	4.42	11.00	10	3
6-0	3.15	10.45	4.72	12.00	6	5
3-2×6-0	2.88	10.20	4.32	11.65	8	4
3-4×6-0	3.27	10.55	4.90	12.20	8	4
3-6×6-0	3.38	11.80	5.07	13.50	7	5
7-0	3.69	13.60	5.53	15.45	7	5
4-0×7-0	3.85	14.10	5.77	16.00	10	4

For Hot Bed Sash with Hardwood Crossbar, add 10 cents net for each sash for 3 or more; for less than 3 sash, a minimum charge of 25 cents net will be made.

For sash extras see pages 71 to 74.

For discounts see current price list.

## ONE-LIGHT SASH

1 $\frac{3}{8}$  Inches Thick.

Size of Glass	Price Open	Price Glazed S. S.	Price Glazed D. S.	Size of Opening
8×10	\$0.65	\$1.05		1- 0×1- 3
10×12	.67	1.15		1- 2×1- 5
14	.69	1.25		1- 7
12×12	.69	1.25		1- 4×1- 5
14	.71	1.35		1- 7
16	.73	1.45		1- 9
18	.75	1.55		1-11
20	.77	1.65		2- 1
16×16	.75	1.65	\$1.95	1- 8×1- 9
18	.77	1.80	2.10	1-11
20	.79	1.95	2.35	2- 1
24	.81	2.15	2.65	2- 5
18×18	.79	1.95	2.40	1-10×1-11
20	.81	2.10	2.60	2- 1
24	.83	2.40	3.05	2- 5
26	.85	2.60	3.35	2- 7
28	.87	2.75	3.55	2- 9
30	.89	2.90	3.75	2-11
20×16	.79	1.95	2.35	2- 0×1- 9
18	.81	2.10	2.60	1-11
20	.83	2.35	2.95	2- 1
24	.85	2.60	3.35	2- 5
26	.87	2.75	3.55	2- 7
28	.89	2.90	3.75	2- 9
30	.91	3.05	4.00	2-11
24×16	.81	2.15	2.65	2- 4×1- 9
18	.83	2.40	3.05	1-11
20	.85	2.60	3.35	2- 1
24	.87	3.05	4.00	2- 5
26	.89	3.10	4.05	2- 7
28	.91	3.35	4.40	2- 9
30	.93	3.55	4.70	2-11
26×26	.92	3.35	4.40	2- 6×2- 7
28	.94	3.65	4.85	2- 9
30	.96	3.95	5.25	2-11
28×16	.84	2.50	3.20	2- 8×1- 9
18	.86	2.75	3.55	1-11
20	.88	2.90	3.75	2- 1
24	.92	3.35	4.40	2- 5

(Continued on next page)

For sash extras see pages 71 to 74.

For discounts see current price list.

## ONE-LIGHT SASH

1 $\frac{1}{8}$  Inches Thick.

Size of Glass	Price Open	Price Glazed S. S.	Price Glazed D. S.	Size of Opening
28×28	\$0.96	\$3.95	\$5.25	2- 8×2- 9
30	.98	4.00	5.30	2-11
30×16	.86	2.60	3.40	2-10×1- 9
18	.88	2.95	3.75	1-11
20	.90	3.05	4.00	2- 1
24	.95	3.60	4.75	2- 5
26	.97	3.95	5.30	2- 7
28	.99	4.00	5.35	2- 9
30	1.00	5.00	6.20	2-11
36×16	.99	3.05	3.95	3- 4×1- 9
18	1.01	3.40	4.50	1-11
20	1.03	3.75	4.95	2- 1
24	1.07	4.40	5.90	2- 5
40×16	1.09		4.65	3- 8×1- 9
18	1.11		5.00	1-11
20	1.13		5.45	2- 1
24	1.18		6.35	2- 5
26	1.21		7.10	2- 7
28	1.23		8.05	2- 9
30	1.25		8.10	2-11
32	1.28		8.85	3- 1
36	1.30		10.30	3- 5
44×16	1.14		5.05	4- 0×1- 9
18	1.17		5.80	1-11
20	1.19		6.35	2- 1
24	1.24		7.10	2- 5
26	1.27		8.10	2- 7
28	1.29		8.85	2- 9
30	1.31		10.30	2-11
32	1.33		10.35	3- 1
36	1.35		10.40	3- 5
48×16	1.18		5.80	4- 4×1- 9
18	1.20		6.35	1-11
20	1.22		6.40	2- 1
24	1.27		8.85	2- 5
26	1.29		8.90	2- 7
28	1.31		10.30	2- 9
30	1.33		10.35	2-11
32	1.35		10.40	3- 1
36	1.38		12.75	3- 5

For sash extras see pages 71 to 74.

For discounts see current price list.

**FRONT SASH—ONE LIGHT**1 $\frac{3}{8}$  Inches Thick.

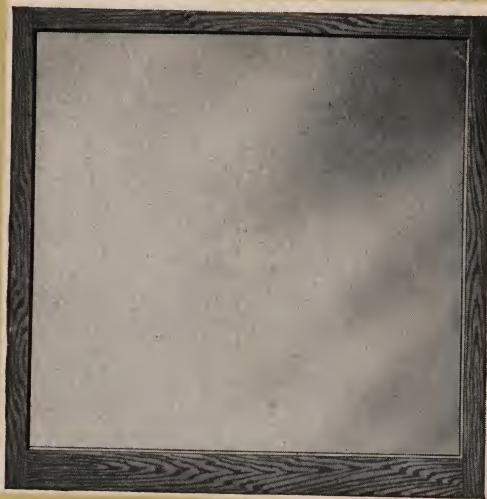
90

Size of Glass	Price Open	Price Glazed D. S.	Size of Opening
<b>40×40</b>	<b>\$1.76</b>	<b>\$11.40</b>	<b>3-8×3-10</b>
44	1.80	13.80	4- 2
48	1.85	14.45	4- 6
52	1.90	14.75	4-10
56	1.95	21.25	5- 2
60	1.99	21.30	5- 6
64	2.04	22.75	5-10
68	2.08	29.40	6- 2
<b>44×40</b>	<b>1.83</b>	<b>13.80</b>	<b>4-0×3-10</b>
44	1.87	16.45	4- 2
48	1.91	21.30	4- 6
52	1.96	24.15	4-10
56	2.01	24.20	5- 2
60	2.06	28.90	5- 6
64	2.10	31.90	5-10
68	2.15	34.95	6- 2
<b>48×40</b>	<b>1.89</b>	<b>14.90</b>	<b>4-4×3-10</b>
44	1.94	21.70	4- 2
48	1.98	24.55	4- 6
52	2.02	24.60	4-10

(Continued)

For sash extras see pages 71 to 74.

For discounts see current price list.

**FRONT SASH—ONE LIGHT**1 $\frac{1}{8}$  Inches Thick.

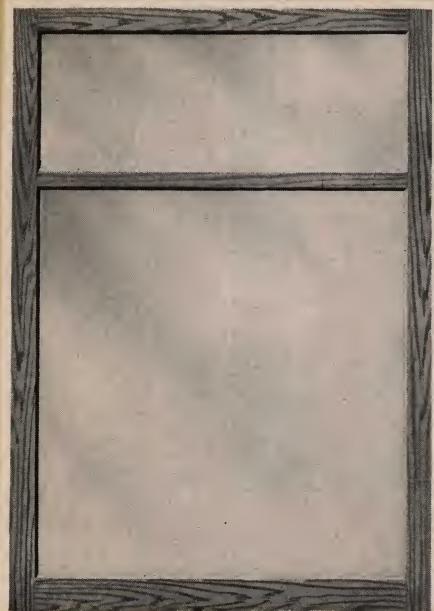
90

Size of Glass	Price Open	Price Glazed D. S.	Size of Opening
48×56	\$2.07	\$29.30	4-4×5- 2
60	2.12	32.30	5- 6
64	2.17	35.35	5-10
68	2.21	49.85	6- 2
50×40	1.93	15.30	4-6×3-10
44	1.97	22.15	4- 2
48	2.01	25.00	4- 6
52	2.06	25.35	4-10
56	2.10	32.70	5- 2
60	2.16	32.75	5- 6
64	2.20	35.75	5-10
68	2.24	50.25	6- 2
56×44	2.07	25.45	5-0×4- 2
48	2.11	30.10	4- 6
52	2.16	33.15	4-10
56	2.20	41.40	5- 2
60	2.24	50.65	5- 6
64	2.29	50.70	5-10
68	2.34	55.00	6- 2

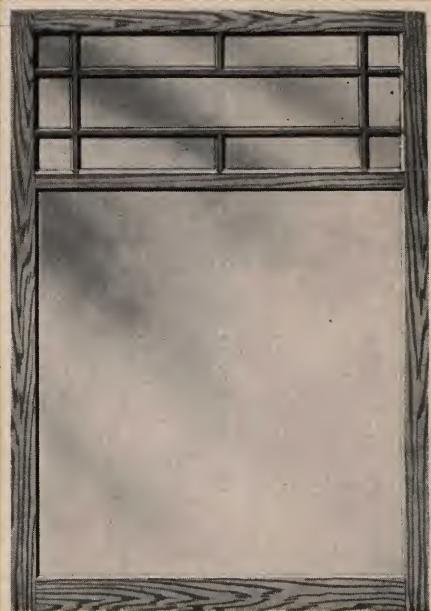
For sash extras see pages 71 to 74.

For discounts see current price list.

## COTTAGE FRONT SINGLE SASH



100

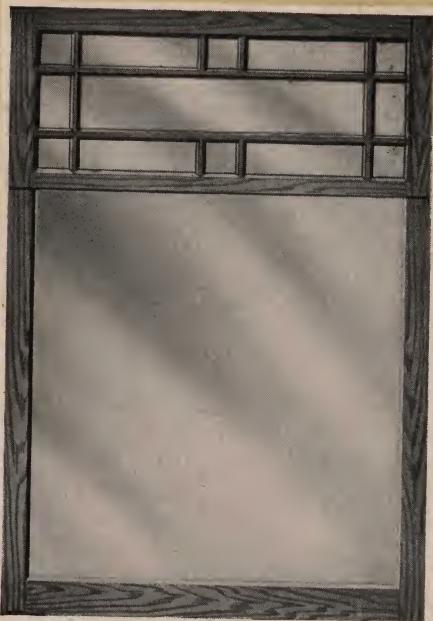


101

Size of Opening	Size of Top Light	Size of Bottom Light	100		101	
			Open	Glazed D. S.	Open	Glazed D. S.
3- 4×4-10	36×16	36×36	\$1.98	\$13.35	\$3.28	\$15.75
5- 2	20	36	2.02	14.30	3.32	16.70
3- 8×4-10	40×16	40×36	2.05	15.40	3.35	17.80
5- 2	16	40	2.09	15.45	3.39	17.85
5- 6	16	44	2.15	17.85	3.45	20.25
5-10	16	48	2.19	18.55	3.49	20.95
6- 2	18	50	2.23	18.90	3.53	21.30
5- 2	20	36	2.09	16.20	3.39	18.60
5- 6	20	40	2.15	16.25	3.45	18.65
5-10	20	44	2.19	18.65	3.49	21.05
3-10×5- 2	42×16	42×40	2.13	18.00	3.43	20.40
5- 6	16	44	2.18	20.70	3.48	23.10
5-10	16	48	2.22	20.75	3.52	23.15
6- 2	20	48	2.27	21.80	3.57	24.20
4- 0×5- 2	44×16	44×40	2.17	18.40	3.47	20.80
5- 6	16	44	2.21	21.05	3.51	23.45
5-10	18	46	2.26	21.80	3.56	24.20
6- 2	18	50	2.30	26.60	3.60	29.00
5- 6	20	40	2.21	19.65	3.51	22.05
5-10	20	44	2.26	22.35	3.56	24.75
4- 4×5- 2	48×16	48×40	2.23	20.15	3.53	22.55
5- 6	18	42	2.28	22.75	3.58	25.15
5-10	18	46	2.32	27.60	3.62	30.00
6- 2	18	50	2.37	30.45	3.67	32.85

For discounts see current price list.

## COTTAGE CHECK RAIL WINDOWS



105



106

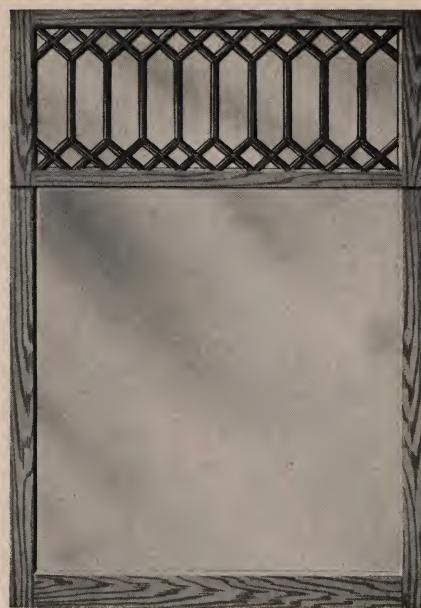
Size of Opening	Size of Top Light	Size of Bottom Light	105		106	
			Open	Glazed D. S.	Open	Glazed D. S.
3- 4×4-10	36×16	36×36	\$3.68	\$16.35	\$2.13	\$13.50
5- 2	20	36	3.72	17.30	2.17	14.45
3- 8×4-10	40×16	40×36	3.87	18.50	2.32	15.65
5- 2	16	40	3.92	18.55	2.37	15.70
5- 6	16	44	3.97	20.95	2.42	18.10
5-10	16	48	4.01	21.65	2.46	18.80
6- 2	18	50	4.06	22.00	2.51	19.15
5- 2	20	36	3.92	19.30	2.37	16.45
5- 6	20	40	3.97	19.35	2.42	16.50
5-10	20	44	4.01	21.75	2.46	18.90
3-10×5- 2	42×16	42×40	3.97	21.15	2.42	18.30
5- 6	16	44	4.01	23.80	2.46	20.95
5-10	16	48	4.06	23.85	2.51	21.00
6- 2	20	48	4.10	24.90	2.55	22.05
4- 0×5- 2	44×16	44×40	4.01	21.50	2.46	18.65
5- 6	16	44	4.06	24.20	2.51	21.35
5-10	18	46	4.10	24.90	2.55	22.05
6- 2	18	50	4.15	29.75	2.60	26.90
5- 6	20	40	4.06	22.80	2.51	19.95
5-10	20	44	4.10	25.45	2.55	22.60
4- 4×5- 2	48×16	48×40	4.10	23.35	2.55	20.50
5- 6	18	42	4.15	25.90	2.60	23.05
5-10	18	46	4.19	30.75	2.64	27.90
6- 2	18	50	4.25	33.60	2.70	30.75

For discounts see current price list.

## COTTAGE FRONT CHECK RAIL WINDOWS



108



109

Size of Opening	Size of Top Sash	Size of Bottom Sash	108		109	
			Open	Glazed D. S.	Open	Glazed D. S.
3- 4×4-10	36×16	36×36	\$8.18	\$21.75	\$16.63	\$33.20
5- 2	20	36	8.22	22.70	16.67	34.15
3- 8×4-10	40×16	40×36	8.37	23.90	16.82	35.35
5- 2	16	40	8.42	23.95	16.87	35.40
5- 6	16	44	8.47	26.35	16.92	37.80
5-10	16	48	8.51	27.05	16.96	38.50
6- 2	18	50	8.56	27.40	17.01	38.85
5- 2	20	36	8.42	24.70	16.87	36.15
5- 6	20	40	8.47	24.75	16.92	36.20
5-10	20	44	8.51	27.15	16.96	38.60
3-10×5- 2	42×16	42×40	8.47	26.55	16.92	38.00
5- 6	16	44	8.51	29.20	16.96	40.65
5-10	16	48	8.56	29.25	17.01	40.70
6- 2	20	48	8.60	30.30	17.05	41.75
4- 0×5- 2	44×16	44×40	8.51	26.90	16.96	38.35
5- 6	16	44	8.56	29.60	17.01	41.05
5-10	18	46	8.60	30.30	17.05	41.75
6- 2	18	50	8.65	35.15	17.10	46.60
5- 6	20	40	8.56	28.20	17.01	39.65
5-10	20	44	8.60	30.85	17.05	42.30
4- 4×5- 2	48×16	48×40	8.60	28.75	17.05	40.20
5- 6	18	42	8.65	31.30	17.10	42.75
5-10	18	46	8.69	36.15	17.14	47.60
6- 2	18	50	8.75	39.00	17.20	50.45

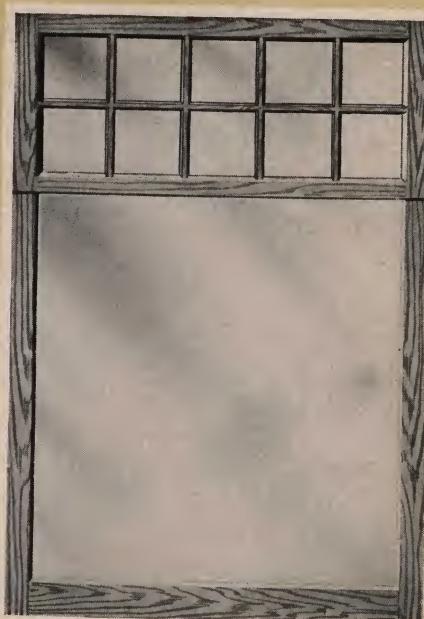
Above prices cover top sash divided as shown. Additional charge where more lights are necessary.

For discounts see current price list

## COTTAGE FRONT CHECK RAIL WINDOWS



112



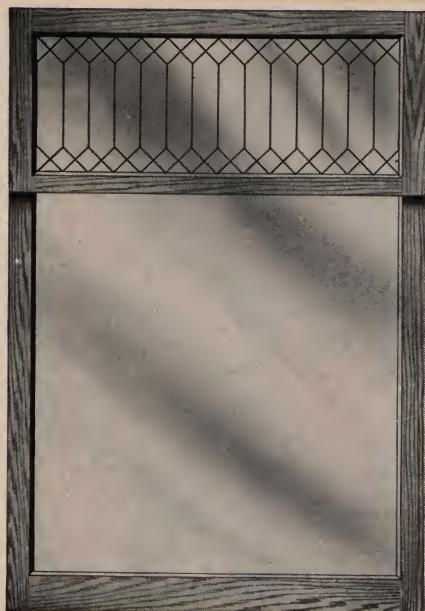
113

Size of Opening	Size of Top Light	Size of Bottom Light	112		113	
			Open	Glazed D. S.	Open	Glazed D. S.
3- 4×4-10	36×16	36×36	\$3.03	\$14.90	\$3.33	\$15.70
5- 2	20	36	3.07	15.85	3.37	16.65
3- 8×4-10	40×16	40×36	3.22	17.05	3.52	17.85
5- 2	16	40	3.27	17.10	3.57	17.90
5- 6	16	44	3.32	19.50	3.62	20.30
5-10	16	48	3.36	20.20	3.66	21.00
6- 2	18	50	3.41	20.55	3.71	21.35
5- 2	20	36	3.27	17.85	3.57	18.65
5- 6	20	40	3.32	17.90	3.62	18.70
5-10	20	44	3.36	20.30	3.66	21.10
3-10×5- 2	42×16	42×40	3.32	19.70	3.62	20.50
5- 6	16	44	3.36	22.35	3.66	23.15
5-10	16	48	3.41	22.40	3.71	23.20
6- 2	20	48	3.45	23.45	3.75	24.25
4- 0×5- 2	44×16	44×40	3.36	20.05	3.66	20.85
5- 6	16	44	3.41	22.75	3.71	23.55
5-10	18	46	3.45	23.45	3.75	24.25
6- 2	18	50	3.50	28.30	3.80	29.10
5- 6	20	40	3.41	21.35	3.71	22.15
5-10	20	44	3.45	24.00	3.75	24.80
4- 4×5- 2	48×16	48×40	3.45	21.90	3.75	22.70
5- 6	18	42	3.50	24.45	3.80	25.25
5-10	18	46	3.54	29.30	3.84	30.10
6- 2	18	50	3.60	32.15	3.90	32.95

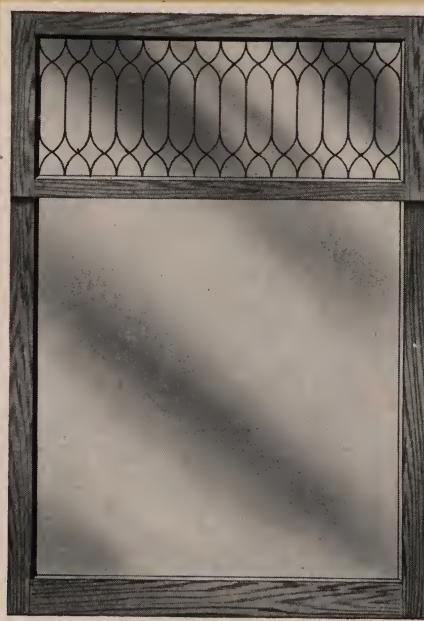
Above prices cover top sash divided as shown. Additional charge where more lights are necessary.

For discounts see current price list.

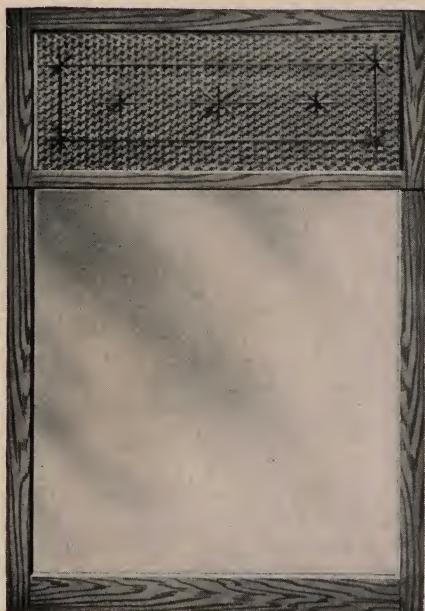
COTTAGE FRONT CHECK RAIL WINDOWS



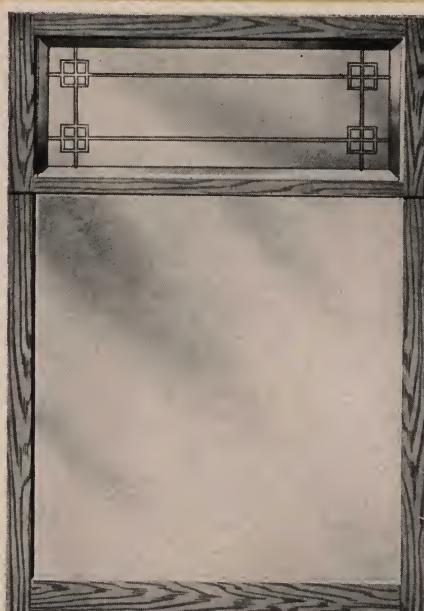
120



121



124

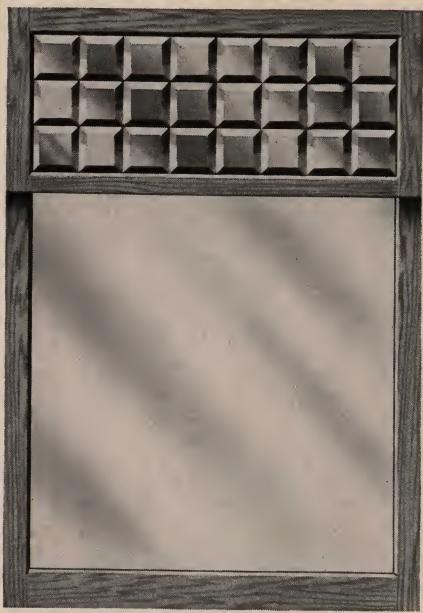


125

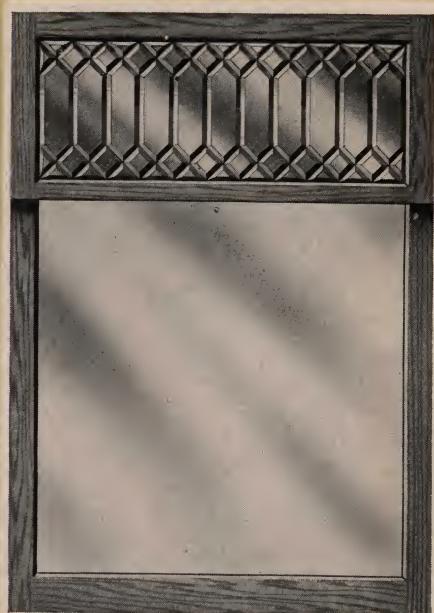
Designs 120 and 121 are glazed with leaded double strength glass in top sash while  
Designs 124 and 125 are glazed with mitred cut glass.

For prices and description see Universal Price Supplement.

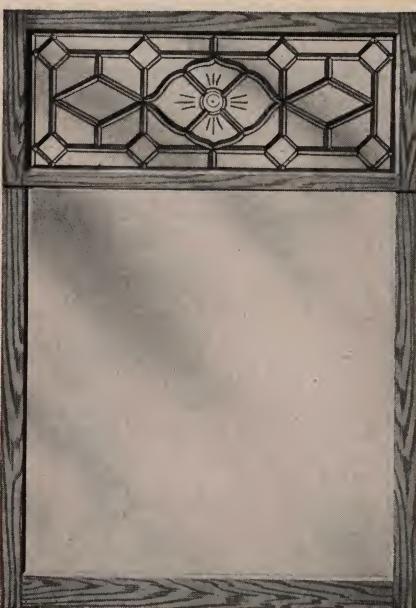
COTTAGE FRONT CHECK RAIL WINDOWS



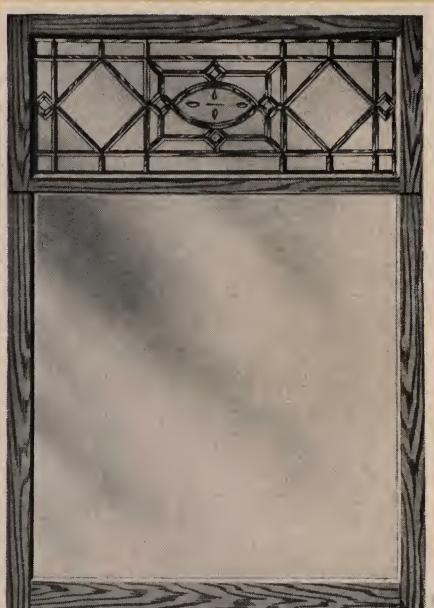
130



131



135



136

The top sash in all designs shown on this page are glazed with Leaded Bevel Plate glass, while Designs 135 and 136 are mitred in addition.

For prices and description see Universal Price Supplement.

CASEMENT SASH AND FRAMES



150



151

Suggestions for casement sash and frames. Designs can be made with wood bars as shown or with glass set in metal bars.

Sash made  $1\frac{3}{8}$  inches thick unless otherwise specified. In writing for prices give size of sash.

CASEMENT SASH AND FRAMES



153



154

Suggestions for casement sash and frames. Can be made in pairs or as shown, depending upon size of opening.

Sash made  $1\frac{3}{8}$  inches thick unless otherwise specified. In writing for prices give size of sash.

## WHITNEY CASEMENT WINDOWS



View of Sunparlor showing Whitney Casement Windows in Operation

Whitney Casement Windows and Hardware form the one ideal arrangement for enclosing your Sunparlor, Sleeping or Living Porch.

Whitney Casement Windows should always be made  $1\frac{3}{4}$  inches thick.

Where it is desired to have sash open inside with the screens on the outside, we can recommend Airway Multifold Casement Window Hardware.

Whitney Casement Window Hardware, Airway Multifold Casement Window Hardware, Grant Casement Window Hardware, Hold-fast, Bull-dog, Auto-lock, Paysons and Parsons Casement Adjusters can be purchased from any hardware dealer.

We make sash suitable for all kinds of Casement Sash Hardware.

For prices and description see Universal Price Supplement.

## **WHITNEY CASEMENT WINDOWS**

**The use of Whitney Hardware obviates all of the former troubles of casement sash and permits of perfect weather-proof construction. The sash open outward and do not interfere with the screens or curtains.**

**This type of sliding, out-folding, casement windows overcomes all of the faults of the ordinary hinged casement. In fact, it has many advantages over the ordinary double-hung sliding sash windows. It not only increases the desirability of casement windows for sun room and sleeping porches—but also makes them practical for any and all parts of the home and for all types of buildings.**

**It gives an artistic effect, both from the inside and outside. It allows for a maximum or minimum of ventilation without a draft.**

**It always works easily and quietly.**

**It opens outward—out of the way of shades, furniture, draperies and screens.**

**It is self-adjusting and stays rigid, just where you open it, so that the wind cannot rattle or slam it shut.**

**It is absolutely tight and weather-proof when closed.**

**Both sides of the window can be easily washed from the inside of the house—thus doing away with the danger in the use of ladders in washing the outside of the windows.**

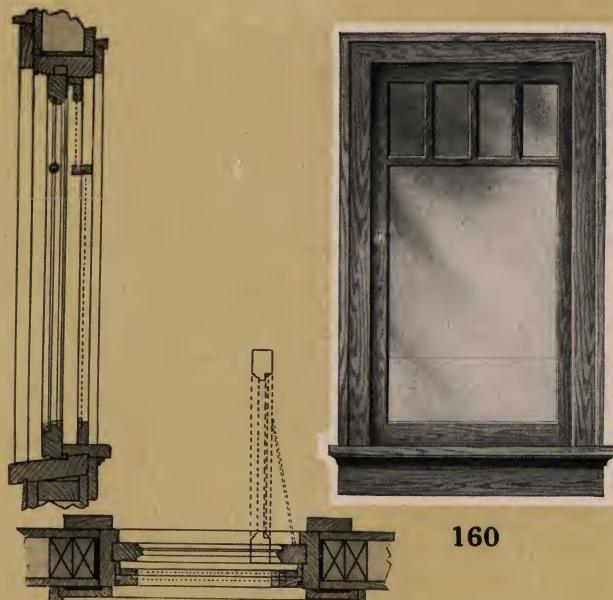
**You can have single, double, three, four, five, six or almost any number of sash. You can easily move all of the sash either to one side of the opening or the other, thus giving you an unobstructed view of the outdoors and a clear sweep of the breezes when desired.**

**This new type of casement window is made possible by the patented Whitney Window Casement Hardware—a unique, but simple window control, the operation of which is explained by the illustration on preceding page.**

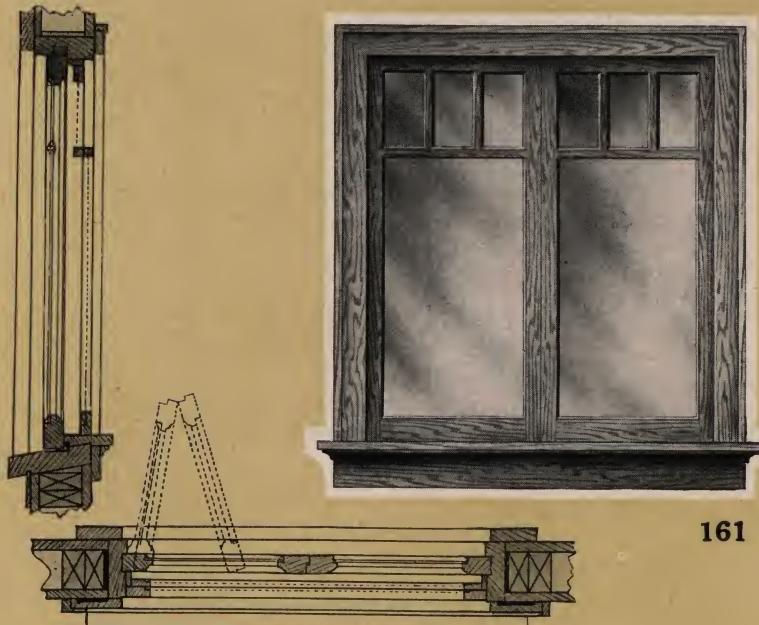
**On the following pages are shown details and specifications for a simple, inexpensive, single, double, three and four sash Whitney Window, but you are not limited to the design shown here—any style of sash can be used. You can also use double glazed sash, which will do away with the necessity for storm windows.**

**We can also supply screens especially adapted for use with Whitney Windows. They can be arranged to slide either up or down, or if preferred to be hinged. Metal sliding screens can also be furnished.**

## WHITNEY CASEMENT WINDOW



Single sash Whitney Window with pivot hinge.



Double sash Whitney Window. The two sash are hinged together in the center and open out as shown. Being free in the opening, the pair may be moved to either side.

Any of the designs of divided light casement sash as shown on pages 38, 39, 44 and 45 can be made for Whitney Casement Window Hardware. They can be made single, in pairs, triplets or any combination of groups desired.

For prices and description see Universal Price Supplement.

## WHITNEY CASEMENT WINDOW



162

**Triple sash Whitney group—a combination of one single and one double.**



163

**Four sash Whitney group—a combination of two pairs. As many more sash as necessary to fill the opening, either singles or doubles, can be used.**

All Whitney sash are made to order in any size up to 30" x 72" per sash, glazed any style glass or divided with wood bars. We can also furnish double-glazed sash. Whitney frames are substantially made with  $\frac{7}{8}$ " jambs and  $1\frac{1}{4}$ " head, the extra thickness of the head is to allow for the groove for top roller on Whitney hardware.

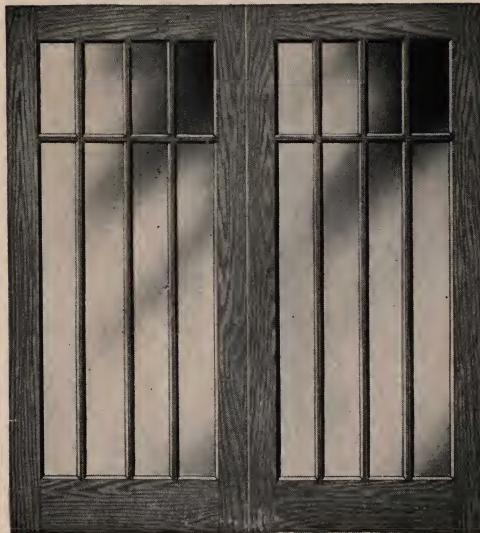
## CASEMENT SASH



170



172



174



176

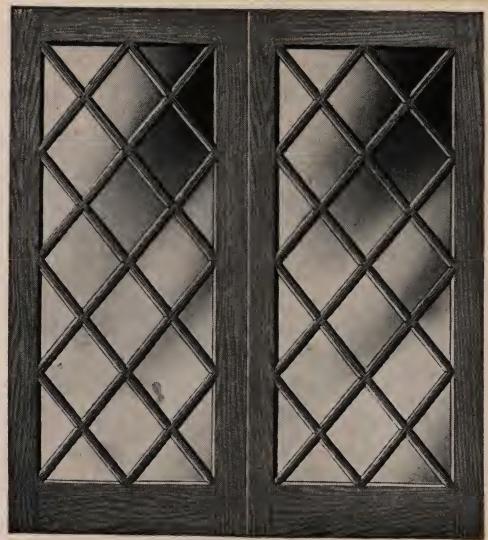
**Designs can be made with wood bars as shown or one light and glazed with glass set in metal bars.**

**If to be used with Whitney Casement Window Hardware, kindly mention when ordering, as special construction is necessary and sash should then be  $1\frac{3}{4}$  inches thick.**

**Made  $1\frac{3}{8}$  inches thick unless otherwise specified. If rabbeted, order should so state.**

**Write for prices.**

CASEMENT SASH



180



181



183



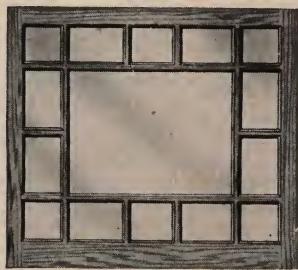
185

Designs show sash made in pairs but these can be furnished either singly, in pairs or triplets.

If to be used with Whitney Casement Window Hardware, kindly mention when ordering, as special construction is necessary and sash should then be  $1\frac{3}{4}$  inches thick.

Made  $1\frac{3}{8}$  inches thick unless otherwise specified. If rabbeted, order should so state. Write for prices.

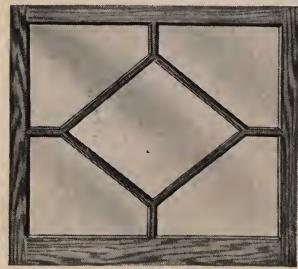
## QUEEN ANNE OR BUNGALOW SASH



200



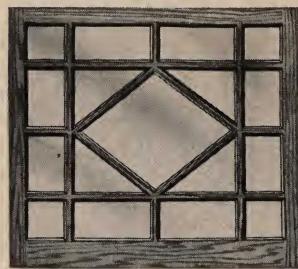
202



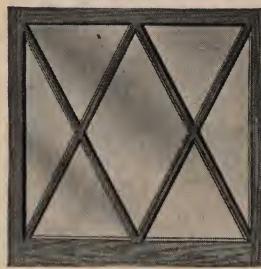
204



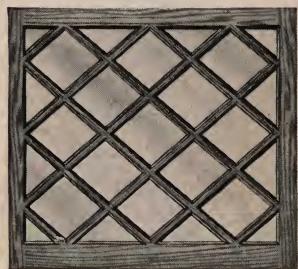
206



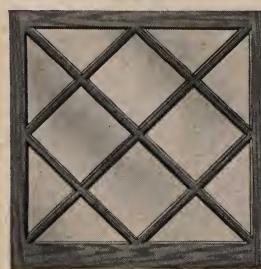
208



210



212



214

For list prices add the following extras to the list of a one-light sash.

Number	1½ Open	1¼ Open	1½ Glazed	1¼ Glazed
200	\$1.80	\$2.25	\$3.30	\$3.75
202	1.10	1.35	2.00	2.25
204	2.00	2.50	2.70	3.20
206	7.75	9.40	9.70	11.35
208	3.15	3.90	4.85	5.60
210	1.75	2.10	2.45	2.80
212	6.25	7.50	8.75	10.00
214	3.00	3.60	4.20	4.80

List prices are based on the exact number of lights shown.  
For discounts see current price list.

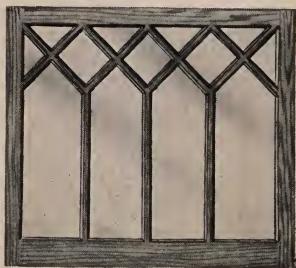
## QUEEN ANNE OR BUNGALOW SASH



220



221



223



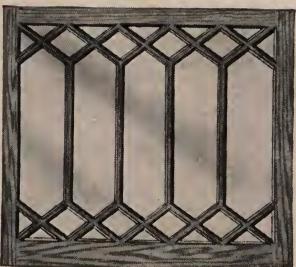
224



226



227



229



230

For list prices add the following extras to the list of a one-light sash.

Number	1½ Open	1¾ Open	1⅛ Glazed	1¾ Glazed
220	\$2.65	\$3.20	\$3.55	\$4.10
221	.55	.65	.85	.95
223	3.60	4.30	4.90	5.60
224	1.10	1.35	2.00	2.25
226	4.00	4.90	5.30	6.20
227	1.00	1.20	1.80	2.00
229	7.50	9.10	10.20	11.80
230	1.95	2.40	3.55	4.00

List prices are based on the exact number of lights shown.  
For discounts see current price list.

## QUEEN ANNE OR BUNGALOW WINDOWS



240

Add to List  
1½, Open, \$1.10  
1½, Glazed, 2.00



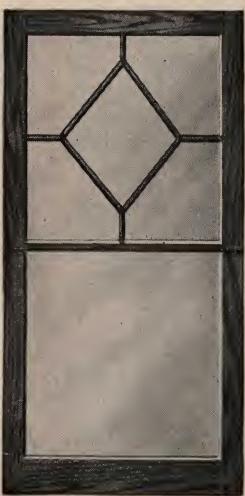
241

Add to List  
1½, Open, \$1.80  
1½, Glazed, 3.30



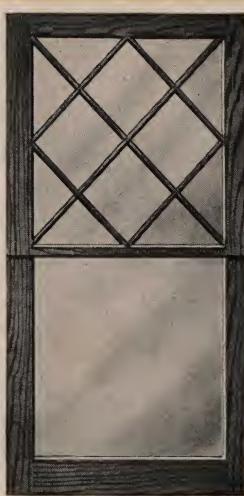
242

Add to List  
1½, Open, \$3.15  
1½, Glazed, 4.85



243

Add to List  
1½, Open, \$2.00  
1½, Glazed, 2.70



244

Add to List  
1½, Open, \$3.00  
1½, Glazed, 4.20



245

Add to List  
1½, Open, \$1.00  
1½, Glazed, 1.80

For list prices on above windows, add the extras to the list of a two-light window of similar size. Prices cover exact number of lights shown and are based on 24-inch glass opening.

For sash extras see pages 71 to 74.

For discounts see current price list.

## QUEEN ANNE OR BUNGALOW WINDOWS



250

Add to List  
 1 $\frac{3}{8}$ , Open, \$2.65  
 1 $\frac{3}{8}$ , Glazed, 3.55



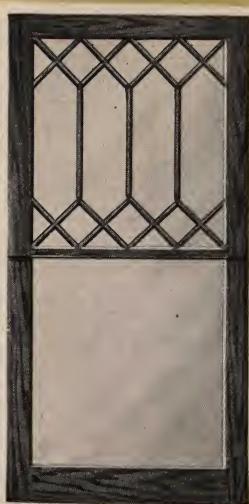
251

Add to List  
 1 $\frac{3}{8}$ , Open, \$3.60  
 1 $\frac{3}{8}$ , Glazed, 4.90



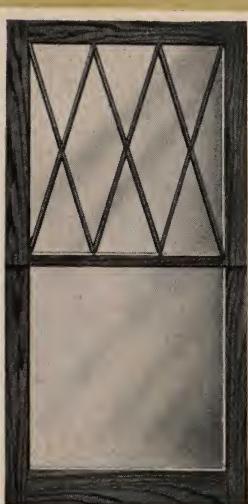
252

Add to List  
 1 $\frac{3}{8}$ , Open, \$4.00  
 1 $\frac{3}{8}$ , Glazed, 5.30



253

Add to List  
 1 $\frac{3}{8}$ , Open, \$6.10  
 1 $\frac{3}{8}$ , Glazed, 8.30



254

Add to List  
 1 $\frac{3}{8}$ , Open, \$2.50  
 1 $\frac{3}{8}$ , Glazed, 3.50



255

Add to List  
 1 $\frac{3}{8}$ , Open, \$5.50  
 1 $\frac{3}{8}$ , Glazed, 7.70

For list prices on above windows, add the extras to the list of a two-light window of similar size. Prices cover exact number of lights shown and are based on 24-inch glass opening.

For sash extras see pages 71 to 74.

For discounts see current price list.

QUEEN ANNE OR BUNGALOW WINDOWS



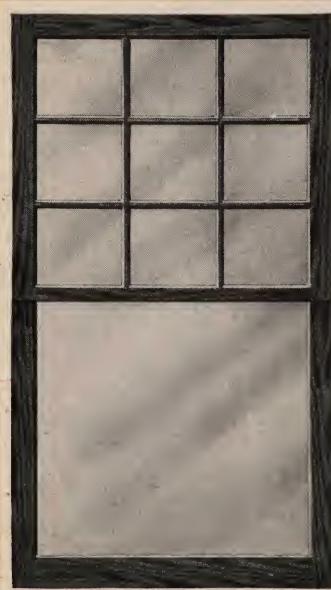
260

16 to 24-inch glass made 2 lights wide  
26 to 36-inch glass made 3 lights wide  
38 to 48-inch glass made 4 lights wide



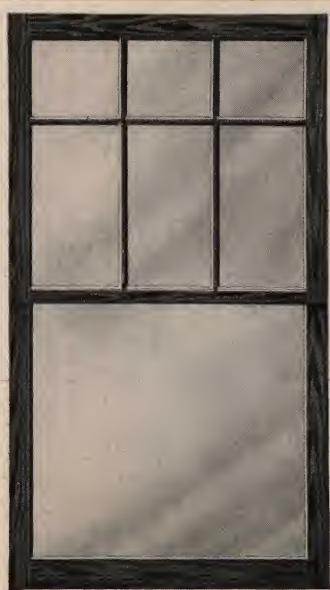
261

16 to 18-inch glass made 3 lights wide  
20 to 24-inch glass made 4 lights wide  
26 to 36-inch glass made 5 lights wide  
38 to 48-inch glass made 6 lights wide



262

16-inch glass made 2 lights wide  
18 to 24-inch glass made 3 lights wide  
26 to 32-inch glass made 4 lights wide  
34 to 40-inch glass made 5 lights wide  
42 to 48-inch glass made 6 lights wide



263

16-inch glass made 2 lights wide  
18 to 24-inch glass made 3 lights wide  
26 to 32-inch glass made 4 lights wide  
34 to 40-inch glass made 5 lights wide  
42 to 48-inch glass made 6 lights wide

For list prices see pages 52 to 55.

QUEEN ANNE OR BUNGALOW WINDOWS



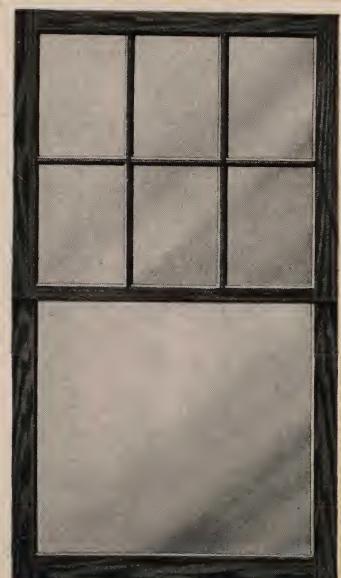
264

16-inch glass made 2 lights wide  
18 to 24-inch glass made 3 lights wide  
26 to 32-inch glass made 4 lights wide  
34 to 40-inch glass made 5 lights wide  
42 to 48-inch glass made 6 lights wide



265

16 to 18-inch glass made 3 lights wide  
20 to 24-inch glass made 4 lights wide  
26 to 36-inch glass made 5 lights wide  
38 to 48-inch glass made 6 lights wide



266

16-inch glass made 2 lights wide  
18 to 24-inch glass made 3 lights wide  
26 to 32-inch glass made 4 lights wide  
34 to 40-inch glass made 5 lights wide  
42 to 48-inch glass made 6 lights wide



267

16 to 18-inch glass made 3 lights wide  
20 to 24-inch glass made 4 lights wide  
26 to 30-inch glass made 5 lights wide  
32 to 36-inch glass made 6 lights wide  
38 to 42-inch glass made 7 lights wide

For list prices see pages 56 to 59.

**LIST PRICES**  
**QUEEN ANNE OR BUNGALOW WINDOWS**  
**Design 260**

16 to 24-inch glass made 2 lights wide.      26 to 36-inch glass made 3 lights wide.  
 38 to 48-inch glass made 4 lights wide.

Size 1½ thick	Open	Glazed S. S.	Glazed D. S.	Glazed Top S.S. Bot.D.S.	Size 1½ thick	Open	Glazed S. S.	Glazed D. S.	Glazed Top S.S. Bot.D.S.
16×20	\$1.84	\$4.15	\$4.90	\$4.55	26×32	\$2.64	\$8.45	\$10.85	\$9.65
22	1.88	4.45	5.30	4.90	28×20	2.34	6.40	8.00	7.20
24	1.92	4.60	5.50	5.05	24	2.42	7.20	9.15	8.20
26	1.96	5.05	6.25	5.65	26	2.46	7.80	9.95	8.90
28	2.00	5.25	6.55	5.90	28	2.50	8.35	10.75	9.55
30	2.05	5.50	6.85	6.20	30	2.55	8.40	10.80	9.60
32	2.17	5.80	7.25	6.55	32	2.68	9.60	12.45	11.05
18×20	1.88	4.45	5.30	4.90	30×20	2.38	6.70	8.45	7.60
22	1.92	4.90	6.05	5.50	24	2.46	7.65	9.75	8.70
24	1.96	5.05	6.25	5.65	26	2.50	8.35	10.75	9.55
26	2.00	5.45	6.80	6.15	28	2.55	8.40	10.80	9.60
28	2.05	5.70	7.15	6.45	30	2.59	10.30	12.40	11.35
30	2.09	5.95	7.55	6.75	32	2.72	10.40	12.50	11.45
32	2.21	6.05	7.65	6.85	32×20	2.50	7.30	9.20	8.25
20×20	1.92	4.90	6.05	5.50	24	2.59	8.45	10.80	9.65
22	1.96	5.20	6.50	5.85	26	2.64	8.50	10.85	9.70
24	2.00	5.45	6.80	6.15	28	2.68	9.60	12.45	11.05
26	2.05	5.70	7.15	6.45	30	2.72	10.40	12.50	11.45
28	2.09	5.95	7.55	6.75	32	2.77	11.40	13.85	12.65
30	2.13	6.25	8.00	7.15	36×20	2.59	7.95	10.05	9.00
32	2.25	6.85	8.75	7.80	22	2.64	8.45	10.85	9.65
22×20	1.96	5.20	6.50	5.85	24	2.68	9.15	11.80	10.50
22	2.00	5.45	6.80	6.15	26	2.72	9.65	12.50	11.10
24	2.05	5.70	7.15	6.45	28	2.77	10.55	13.85	12.20
26	2.09	5.95	7.55	6.75	30	2.81	11.45	13.90	12.70
28	2.13	6.25	8.00	7.15	32	2.85	12.80	15.60	14.20
30	2.17	6.75	8.70	7.75	40×20	2.97	9.50	11.35	10.45
32	2.30	7.25	9.40	8.35	22	3.02	10.90	13.00	11.95
24×20	2.00	5.45	6.80	6.15	24	3.06	10.95	13.05	12.00
22	2.05	5.70	7.15	6.45	26	3.11	11.95	14.35	13.15
24	2.09	6.25	7.95	7.10	28	3.15	13.25	16.10	14.70
26	2.13	6.30	8.00	7.15	30	3.21	13.30	16.15	14.75
28	2.17	6.75	8.70	7.75	32	3.25	14.95	17.55	16.25
30	2.21	7.20	9.30	8.25	44×20	3.06	10.90	13.05	12.00
32	2.34	8.00	10.35	9.20	22	3.11	11.95	14.35	13.15
26×20	2.30	6.15	7.60	6.90	24	3.15	12.00	14.40	13.20
24	2.38	6.70	8.45	7.60	26	3.21	13.30	16.15	14.75
26	2.42	7.20	9.15	8.20	28	3.25	14.95	17.55	16.25
28	2.46	7.80	9.95	8.90	30	3.29	17.10	20.15	18.65
30	2.50	8.35	10.75	9.55	32	3.34	17.15	20.20	18.70

Illustrated on page 50.

For discounts see current price list.

**LIST PRICES**  
**QUEEN ANNE OR BUNGALOW WINDOWS**  
**Design 261**

16 to 18-inch glass made 3 lights wide.  
 20 to 24-inch glass made 4 lights wide.

26 to 36-inch glass made 5 lights wide.  
 38 to 48-inch glass made 6 lights wide.

Size 1 $\frac{1}{8}$ thick	Open	Glazed S. S.	Glazed D. S.	Glazed Top S.S. Bot.D.S.	Size 1 $\frac{1}{8}$ thick	Open	Glazed S. S.	Glazed D. S.	Glazed Top S. S. Bot.D.S.
16×20	\$1.89	\$4.10	\$4.85	\$4.50	26×32	\$2.79	\$8.50	\$10.90	\$ 9.70
22	1.93	4.40	5.25	4.85	28×20	2.49	6.45	8.05	7.25
24	1.97	4.55	5.45	5.00	24	2.57	7.25	9.20	8.25
26	2.01	5.00	6.20	5.60	26	2.61	7.85	10.00	8.95
28	2.05	5.20	6.50	5.85	28	2.65	8.40	10.80	9.60
30	2.10	5.45	6.80	6.15	30	2.70	8.45	10.85	9.65
32	2.22	5.75	7.20	6.50	32	2.83	9.65	12.50	11.10
18×20	1.93	4.40	5.25	4.85	30×20	2.53	6.75	8.50	7.65
22	1.97	4.85	6.00	5.45	24	2.61	7.70	9.80	8.75
24	2.01	5.00	6.20	5.60	26	2.65	8.40	10.80	9.60
26	2.05	5.40	6.75	6.10	28	2.70	8.45	10.85	9.65
28	2.10	5.65	7.10	6.40	30	2.74	10.35	12.45	11.40
30	2.14	5.90	7.50	6.70	32	2.87	10.45	12.55	11.50
32	2.26	6.00	7.60	6.80	32×20	2.65	7.35	9.25	8.30
20×20	2.17	5.15	6.30	5.75	24	2.74	8.50	10.85	9.70
22	2.21	5.45	6.75	6.10	26	2.79	8.55	10.90	9.75
24	2.25	5.70	7.05	6.40	28	2.83	9.65	12.50	11.10
26	2.30	5.95	7.40	6.70	30	2.87	10.45	12.55	11.50
28	2.34	6.20	7.80	7.00	32	2.92	11.45	13.90	12.70
30	2.38	6.50	8.25	7.40	36×20	2.74	8.00	10.10	9.05
32	2.50	7.10	9.00	8.05	22	2.79	8.50	10.90	9.70
22×20	2.21	5.45	6.75	6.10	24	2.83	9.20	11.85	10.55
22	2.25	5.70	7.05	6.40	26	2.87	9.70	12.55	11.15
24	2.30	5.95	7.40	6.70	28	2.92	10.60	13.90	12.25
26	2.34	6.20	7.80	7.00	30	2.96	11.50	13.95	12.75
28	2.38	6.50	8.25	7.40	32	3.00	12.85	15.65	14.25
30	2.42	7.00	8.95	8.00	40×20	3.12	9.45	11.30	10.40
32	2.55	7.50	9.65	8.60	22	3.17	10.85	12.95	11.90
24×20	2.25	5.70	7.05	6.40	24	3.21	10.90	13.00	11.95
22	2.30	5.95	7.40	6.70	26	3.26	11.90	14.30	13.10
24	2.34	6.50	8.20	7.35	28	3.30	13.20	16.05	14.65
26	2.38	6.55	8.25	7.40	30	3.36	13.25	16.10	14.70
28	2.42	7.00	8.95	8.00	32	3.40	14.90	17.50	16.20
30	2.46	7.45	9.55	8.50	44×20	3.21	10.85	13.00	11.95
32	2.59	8.25	10.60	9.45	22	3.26	11.90	14.30	13.10
26×20	2.45	6.20	7.65	6.95	24	3.30	11.95	14.35	13.15
24	2.53	6.75	8.50	7.65	26	3.36	13.25	16.10	14.70
26	2.57	7.25	9.20	8.25	28	3.40	14.90	17.50	16.20
28	2.61	7.85	10.00	8.95	30	3.44	17.05	20.10	18.60
30	2.65	8.40	10.80	9.60	32	3.49	17.10	20.15	18.65

Illustrated on page 50.

For discounts see current price list.

**LIST PRICES**  
**QUEEN ANNE OR BUNGALOW WINDOWS**  
**Design 262**

16-inch glass made 2 lights wide.      26 to 32-inch glass made 4 lights wide.  
 18 to 24-inch glass made 3 lights wide.      34 to 40-inch glass made 5 lights wide.  
 20 to 28-inch glass made 4 lights wide.      42 to 48-inch glass made 6 lights wide.

Size 1 $\frac{1}{8}$ thick	Open	Glazed S. S.	Glazed D. S.	Glazed Top S.S. Bot. D.S.	Size 1 $\frac{1}{8}$ thick	Open	Glazed S. S.	Glazed D. S.	Glazed Top S.S. Bot. D.S.
16×20	\$2.09	\$4.60	\$5.35	\$5.00	26×32	\$3.34	\$9.75	\$12.15	\$10.95
22	2.13	4.90	5.75	5.35	28×20	3.04	7.70	9.30	8.50
24	2.17	5.05	5.95	5.50	24	3.12	8.50	10.45	9.50
26	2.21	5.50	6.70	6.10	26	3.16	9.10	11.25	10.20
28	2.25	5.70	7.00	6.35	28	3.20	9.65	12.05	10.85
30	2.30	5.95	7.30	6.65	30	3.25	9.70	12.10	10.90
32	2.42	6.25	7.70	7.00	32	3.38	10.90	13.75	12.35
18×20	2.48	5.55	6.40	6.00	30×20	3.08	8.00	9.75	8.90
22	2.52	6.00	7.15	6.60	24	3.16	8.95	11.05	10.00
24	2.56	6.15	7.35	6.75	26	3.20	9.65	12.05	10.85
26	2.60	6.55	7.90	7.25	28	3.25	9.70	12.10	10.90
28	2.65	6.80	8.25	7.55	30	3.29	11.60	13.70	12.65
30	2.69	7.05	8.65	7.85	32	3.42	11.70	13.80	12.75
32	2.81	7.15	8.75	7.95	32×20	3.20	8.60	10.50	9.55
20×20	2.52	6.00	7.15	6.60	24	3.29	9.75	12.10	10.95
22	2.56	6.30	7.60	6.95	26	3.34	9.80	12.15	11.00
24	2.60	6.55	7.90	7.25	28	3.38	10.90	13.75	12.35
26	2.65	6.80	8.25	7.55	30	3.42	11.70	13.80	12.75
28	2.69	7.05	8.65	7.85	32	3.47	12.70	15.15	13.95
30	2.73	7.35	9.10	8.25	36×20	3.64	9.90	12.00	10.95
32	2.85	7.95	9.85	8.90	22	3.69	10.40	12.80	11.60
22×20	2.56	6.30	7.60	6.95	24	3.73	11.10	13.75	12.45
22	2.60	6.55	7.90	7.25	26	3.77	11.60	14.45	13.05
24	2.65	6.80	8.25	7.55	28	3.82	12.50	15.80	14.15
26	2.69	7.05	8.65	7.85	30	3.86	13.40	15.85	14.65
28	2.73	7.35	9.10	8.25	32	3.90	14.75	17.55	16.15
30	2.77	7.85	9.80	8.85	40×20	3.82	11.05	12.90	12.00
32	2.90	8.35	10.50	9.45	22	3.87	12.45	14.55	13.50
24×20	2.60	6.55	7.90	7.25	24	3.91	12.50	14.60	13.55
22	2.65	6.80	8.25	7.55	26	3.96	13.50	15.90	14.70
24	2.69	7.35	9.05	8.20	28	4.00	14.80	17.65	16.25
26	2.73	7.40	9.10	8.25	30	4.06	14.85	17.70	16.30
28	2.77	7.85	9.80	8.85	32	4.10	16.50	19.10	17.80
30	2.81	8.30	10.40	9.35	44×20	4.31	13.15	15.30	14.25
32	2.94	9.10	11.45	10.30	22	4.36	14.20	16.60	15.40
26×20	3.00	7.45	8.90	8.20	24	4.40	14.25	16.65	15.45
24	3.08	8.00	9.75	8.90	26	4.46	15.55	18.40	17.00
26	3.12	8.50	10.45	9.50	28	4.50	17.20	19.80	18.50
28	3.16	9.10	11.25	10.20	30	4.54	19.35	22.40	20.90
30	3.20	9.65	12.05	10.85	32	4.59	19.40	22.45	20.95

Illustrated on page 50.

For discounts see current price list.

**LIST PRICES**  
**BUNGALOW WINDOWS**  
**Design 263**

16-inch glass made 2 lights wide.      26 to 32-inch glass made 4 lights wide.  
 18 to 24-inch glass made 3 lights wide.      34 to 40-inch glass made 5 lights wide.  
 22 to 32-inch glass made 6 lights wide.

Size 1 $\frac{1}{8}$ thick	Open	Glazed S. S.	Glazed D. S.	Glazed Top S.S. Bot.D.S.	Size 1 $\frac{1}{8}$ thick	Open	Glazed S. S.	Glazed D. S.	Glazed Top S.S. Bot.D.S.
<b>16×20</b>	<b>\$1.84</b>	<b>\$4.15</b>	<b>\$4.90</b>	<b>\$4.55</b>	<b>26×32</b>	<b>\$2.84</b>	<b>\$8.85</b>	<b>\$11.25</b>	<b>\$10.50</b>
22	1.88	4.45	5.30	4.90	28×20	2.54	6.80	8.40	7.60
24	1.92	4.60	5.50	5.05	24	2.62	7.60	9.55	8.60
26	1.96	5.05	6.25	5.65	26	2.66	8.20	10.35	9.30
28	2.00	5.25	6.55	5.90	28	2.70	8.75	11.15	9.95
30	2.05	5.50	6.85	6.20	30	2.75	8.80	11.20	10.00
32	2.17	5.80	7.25	6.55	32	2.88	10.00	12.85	11.45
<b>18×20</b>	<b>2.13</b>	<b>4.90</b>	<b>5.75</b>	<b>5.35</b>	<b>30×20</b>	<b>2.58</b>	<b>7.10</b>	<b>8.85</b>	<b>8.00</b>
22	2.17	5.35	6.50	5.95	24	2.66	8.05	10.15	9.10
24	2.21	5.50	6.70	6.10	26	2.70	8.75	11.15	9.95
26	2.25	5.90	7.25	6.60	28	2.75	8.80	11.20	10.00
28	2.30	6.15	7.60	6.90	30	2.79	10.70	12.80	11.75
30	2.34	6.40	8.00	7.20	32	2.92	10.80	12.90	11.85
32	2.46	6.50	8.10	7.30	<b>32×20</b>	<b>2.70</b>	<b>7.70</b>	<b>9.60</b>	<b>8.65</b>
<b>20×20</b>	<b>2.17</b>	<b>5.35</b>	<b>6.50</b>	<b>5.95</b>	24	2.79	8.85	11.20	10.05
22	2.21	5.65	6.95	6.30	26	2.84	8.90	11.25	10.10
24	2.25	5.90	7.25	6.60	28	2.88	10.00	12.85	11.45
26	2.30	6.15	7.60	6.90	30	2.92	10.80	12.90	11.85
28	2.34	6.40	8.00	7.20	32	2.97	11.80	14.25	13.05
30	2.38	6.70	8.45	7.60	<b>36×20</b>	<b>3.04</b>	<b>8.80</b>	<b>10.90</b>	<b>9.85</b>
32	2.50	7.30	9.20	8.25	22	3.09	9.30	11.70	10.50
<b>22×20</b>	<b>2.21</b>	<b>5.65</b>	<b>6.95</b>	<b>6.30</b>	24	3.13	10.00	12.65	11.35
22	2.25	5.90	7.25	6.60	26	3.17	10.50	13.35	11.95
24	2.30	6.15	7.60	6.90	28	3.22	11.40	14.70	13.05
26	2.34	6.40	8.00	7.20	30	3.26	12.30	14.75	13.55
28	2.38	6.70	8.45	7.60	32	3.30	13.65	16.45	15.05
30	2.42	7.20	9.15	8.20	<b>40×20</b>	<b>3.22</b>	<b>9.95</b>	<b>11.80</b>	<b>10.90</b>
32	2.55	7.70	9.85	8.80	22	3.27	11.35	13.45	12.40
<b>24×20</b>	<b>2.25</b>	<b>5.90</b>	<b>7.25</b>	<b>6.60</b>	24	3.31	11.40	13.50	12.45
22	2.30	6.15	7.60	6.90	26	3.36	12.40	14.80	13.60
24	2.34	6.70	8.40	7.55	28	3.40	13.70	16.55	15.15
26	2.38	6.75	8.45	7.60	30	3.46	13.75	16.60	15.20
28	2.42	7.20	9.15	8.20	32	3.50	15.40	18.00	16.70
30	2.46	7.65	9.75	8.70	<b>44×20</b>	<b>3.56</b>	<b>11.80</b>	<b>13.95</b>	<b>12.90</b>
32	2.59	8.45	10.80	9.65	22	3.61	12.85	15.25	14.05
<b>26×20</b>	<b>2.50</b>	<b>6.55</b>	<b>8.00</b>	<b>7.30</b>	24	3.65	12.90	15.30	14.10
24	2.58	7.10	8.85	8.00	26	3.71	14.20	17.05	15.65
26	2.62	7.60	9.55	8.60	28	3.75	15.85	18.45	17.15
28	2.66	8.20	10.35	9.30	30	3.79	18.00	21.05	19.55
30	2.70	8.75	11.15	9.95	32	3.84	18.05	21.10	19.60

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For discounts see current price list.

**LIST PRICES**  
**QUEEN ANNE OR BUNGALOW WINDOWS**  
**Design 264**

16-inch glass made 2 lights wide.      26 to 32-inch glass made 4 lights wide.  
 18 to 24-inch glass made 3 lights wide.      34 to 40-inch glass made 5 lights wide.  
 22 to 48-inch glass made 6 lights wide.

Size 1½ thick	Open	Glazed S. S.	Glazed D. S.	Glazed Top S.S. Bot.D.S.	Size 1½ thick	Open	Glazed S. S.	Glazed D. S.	Glazed Top S.S. Bot.D.S.
<b>16×20</b>	<b>\$1.74</b>	<b>\$3.85</b>	<b>\$4.60</b>	<b>\$4.25</b>	<b>26×32</b>	<b>\$2.64</b>	<b>\$8.25</b>	<b>\$10.65</b>	<b>\$ 9.45</b>
22	1.78	4.15	5.00	4.60	28×20	2.34	6.20	7.80	7.00
24	1.82	4.30	5.20	4.75	24	2.42	7.00	8.95	8.00
26	1.86	4.75	5.95	5.35	26	2.46	7.60	9.75	8.70
28	1.90	4.95	6.25	5.60	28	2.50	8.15	10.55	9.35
30	1.95	5.20	6.55	5.90	30	2.55	8.20	10.60	9.40
32	2.07	5.50	6.95	6.25	32	2.68	9.40	12.25	10.85
<b>18×20</b>	<b>1.93</b>	<b>4.40</b>	<b>5.25</b>	<b>4.85</b>	<b>30×20</b>	<b>2.38</b>	<b>6.50</b>	<b>8.25</b>	<b>7.40</b>
22	1.97	4.85	6.00	5.45	24	2.46	7.45	9.55	8.50
24	2.01	5.00	6.20	5.60	26	2.50	8.15	10.55	9.35
26	2.05	5.40	6.75	6.10	28	2.55	8.20	10.60	9.40
28	2.10	5.65	7.10	6.40	30	2.59	10.10	12.20	11.15
30	2.14	5.90	7.50	6.70	32	2.72	10.20	12.30	11.25
32	2.26	6.00	7.60	6.80	<b>32×20</b>	<b>2.50</b>	<b>7.10</b>	<b>9.00</b>	<b>8.05</b>
<b>20×20</b>	<b>1.97</b>	<b>4.85</b>	<b>6.00</b>	<b>5.45</b>	24	2.59	8.25	10.60	9.45
22	2.01	5.15	6.45	5.80	26	2.64	8.30	10.65	9.50
24	2.05	5.40	6.75	6.10	28	2.68	9.40	12.25	10.85
26	2.10	5.65	7.10	6.40	30	2.72	10.20	12.30	11.25
28	2.14	5.90	7.50	6.70	32	2.77	11.20	13.65	12.45
30	2.18	6.20	7.95	7.10	<b>36×20</b>	<b>2.74</b>	<b>8.00</b>	<b>10.10</b>	<b>9.05</b>
32	2.30	6.80	8.70	7.75	22	2.79	8.50	10.90	9.70
<b>22×20</b>	<b>2.01</b>	<b>5.15</b>	<b>6.45</b>	<b>5.80</b>	24	2.83	9.20	11.85	10.55
22	2.05	5.40	6.75	6.10	26	2.87	9.70	12.55	11.15
24	2.10	5.65	7.10	6.40	28	2.92	10.60	13.90	12.25
26	2.14	5.90	7.50	6.70	30	2.96	11.50	13.95	12.75
28	2.18	6.20	7.95	7.10	32	3.00	12.85	15.65	14.25
30	2.22	6.70	8.65	7.70	<b>40×20</b>	<b>2.92</b>	<b>9.15</b>	<b>11.00</b>	<b>10.10</b>
32	2.35	7.20	9.35	8.30	22	2.97	10.55	12.65	11.60
<b>24×20</b>	<b>2.05</b>	<b>5.40</b>	<b>6.75</b>	<b>6.10</b>	24	3.01	10.60	12.70	11.65
22	2.10	5.65	7.10	6.40	26	3.06	11.60	14.00	12.80
24	2.14	6.20	7.90	7.05	28	3.10	12.90	15.75	14.35
26	2.18	6.25	7.95	7.10	30	3.16	12.95	15.80	14.40
28	2.22	6.70	8.65	7.70	32	3.20	14.60	17.20	15.90
30	2.26	7.15	9.25	8.20	<b>44×20</b>	<b>3.21</b>	<b>10.85</b>	<b>13.00</b>	<b>11.95</b>
32	2.39	7.95	10.30	9.15	22	3.26	11.90	14.30	13.10
<b>26×20</b>	<b>2.30</b>	<b>5.95</b>	<b>7.40</b>	<b>6.70</b>	24	3.30	11.95	14.35	13.15
24	2.38	6.50	8.25	7.40	26	3.36	13.25	16.10	14.70
26	2.42	7.00	8.95	8.00	28	3.40	14.90	17.50	16.20
28	2.46	7.60	9.75	8.70	30	3.44	17.05	20.10	18.60
30	2.50	8.15	10.55	9.35	32	3.49	17.10	20.15	18.65

Illustrated on page 51.

For discounts see current price list.

**LIST PRICES**  
**QUEEN ANNE OR BUNGALOW WINDOWS**  
**Design 265**

16 to 18-inch glass made 3 lights wide.

20 to 24-inch glass made 4 lights wide.

26 to 36-inch glass made 5 lights wide.

38 to 48-inch glass made 6 lights wide.

Size 1 $\frac{1}{8}$ thick	Open	Glazed S. S.	Glazed D. S.	Glazed Top S.S. Bot.D.S.	Size 1 $\frac{1}{8}$ thick	Open	Glazed S. S.	Glazed D. S.	Glazed Top S.S. Bot.D.S.
<b>16×20</b>	<b>\$2.09</b>	<b>\$4.60</b>	<b>\$5.35</b>	<b>\$5.00</b>	<b>26×32</b>	<b>\$3.09</b>	<b>\$9.30</b>	<b>\$11.70</b>	<b>\$10.50</b>
22	2.13	4.90	5.75	5.35	28×20	2.79	7.25	8.85	8.05
24	2.17	5.05	5.95	5.50	24	2.87	8.05	10.00	9.05
26	2.21	5.50	6.70	6.10	26	2.91	8.65	10.80	9.75
28	2.25	5.70	7.00	6.35	28	2.95	9.20	11.60	10.40
30	2.30	5.95	7.30	6.65	30	3.00	9.25	11.65	10.45
32	2.42	6.25	7.70	7.00	32	3.13	10.45	13.30	11.90
<b>18×20</b>	<b>2.13</b>	<b>4.90</b>	<b>5.75</b>	<b>5.35</b>	<b>30×20</b>	<b>2.83</b>	<b>7.55</b>	<b>9.30</b>	<b>8.45</b>
22	2.17	5.35	6.50	5.95	24	2.91	8.50	10.60	9.55
24	2.21	5.50	6.70	6.10	26	2.95	9.20	11.60	10.40
26	2.25	5.90	7.25	6.60	28	3.00	9.25	11.65	10.45
28	2.30	6.15	7.60	6.90	30	3.04	11.15	13.25	12.20
30	2.34	6.40	8.00	7.20	32	3.17	11.25	13.35	12.30
32	2.46	6.50	8.10	7.30	<b>32×20</b>	<b>2.95</b>	<b>8.15</b>	<b>10.05</b>	<b>9.10</b>
<b>20×20</b>	<b>2.37</b>	<b>5.75</b>	<b>6.90</b>	<b>6.35</b>	24	3.04	9.30	11.65	10.50
22	2.41	6.05	7.35	6.70	26	3.09	9.35	11.70	10.55
24	2.45	6.30	7.65	7.00	28	3.13	10.45	13.30	11.90
26	2.50	6.55	8.00	7.30	30	3.17	11.25	13.35	12.30
28	2.54	6.80	8.40	7.60	32	3.22	12.25	14.70	13.50
30	2.58	7.10	8.85	8.00	<b>36×20</b>	<b>3.04</b>	<b>8.80</b>	<b>10.90</b>	<b>9.85</b>
32	2.70	7.70	9.60	8.65	22	3.09	9.30	11.70	10.50
<b>22×20</b>	<b>2.41</b>	<b>6.05</b>	<b>7.35</b>	<b>6.70</b>	24	3.13	10.00	12.65	11.35
22	2.45	6.30	7.65	7.00	26	3.17	10.50	13.35	11.95
24	2.50	6.55	8.00	7.30	28	3.22	11.40	14.70	13.05
26	2.54	6.80	8.40	7.60	30	3.26	12.30	14.75	13.55
28	2.58	7.10	8.85	8.00	32	3.30	13.65	16.45	15.05
30	2.62	7.60	9.55	8.60	<b>40×20</b>	<b>3.47</b>	<b>10.40</b>	<b>12.25</b>	<b>11.35</b>
32	2.75	8.10	10.25	9.20	22	3.52	11.80	13.90	12.85
<b>24×20</b>	<b>2.45</b>	<b>6.30</b>	<b>7.65</b>	<b>7.00</b>	24	3.56	11.85	13.95	12.90
22	2.50	6.55	8.00	7.30	26	3.61	12.85	15.25	14.05
24	2.54	7.10	8.80	7.95	28	3.65	14.15	17.00	15.60
26	2.58	7.15	8.85	8.00	30	3.71	14.20	17.05	15.65
28	2.62	7.60	9.55	8.60	32	3.75	15.85	18.45	17.15
30	2.66	8.05	10.15	9.10	<b>44×20</b>	<b>3.56</b>	<b>11.80</b>	<b>13.95</b>	<b>12.90</b>
32	2.79	8.85	11.20	10.05	22	3.61	12.85	15.25	14.05
<b>26×20</b>	<b>2.75</b>	<b>7.00</b>	<b>8.45</b>	<b>7.75</b>	24	3.65	12.90	15.30	14.10
24	2.83	7.55	9.30	8.45	26	3.71	14.20	17.05	15.65
26	2.87	8.05	10.00	9.05	28	3.75	15.85	18.45	17.15
28	2.91	8.65	10.80	9.75	30	3.79	18.00	21.05	19.55
30	2.95	9.20	11.60	10.40	32	3.84	18.05	21.10	19.60

Illustrated on page 51.

For discounts see current price list.

**LIST PRICES**  
**QUEEN ANNE OR BUNGALOW WINDOWS**  
**Design 266**

16-inch glass made 2 lights wide.      26 to 32-inch glass made 4 lights wide.  
 18 to 24-inch glass made 3 lights wide.      34 to 40-inch glass made 5 lights wide.  
 42 to 48-inch glass made 6 lights wide.

Size 1½ thick	Open	Glazed S. S.	Glazed D. S.	Glazed Top S.S. Bot.D.S.	Size 1½ thick	Open	Glazed S. S.	Glazed D. S.	Glazed Top S.S. Bot.D.S.
16×20	\$1.84	\$4.15	\$4.90	\$4.55	26×32	\$2.84	\$8.85	\$11.25	\$10.05
22	1.88	4.45	5.30	4.90	28×20	2.54	6.80	8.40	7.60
24	1.92	4.60	5.50	5.05	24	2.62	7.60	9.55	8.60
26	1.96	5.05	6.25	5.65	26	2.66	8.20	10.35	9.30
28	2.00	5.25	6.55	5.90	28	2.70	8.75	11.15	9.95
30	2.05	5.50	6.85	6.20	30	2.75	8.80	11.20	10.00
32	2.17	5.80	7.25	6.55	32	2.88	10.00	12.85	11.45
18×20	2.13	4.90	5.75	5.35	30×20	2.58	7.10	8.85	8.00
22	2.17	5.35	6.50	5.95	24	2.66	8.05	10.15	9.10
24	2.21	5.50	6.70	6.10	26	2.70	8.75	11.15	9.95
26	2.25	5.90	7.25	6.60	28	2.75	8.80	11.20	10.00
28	2.30	6.15	7.60	6.90	30	2.79	10.70	12.80	11.75
30	2.34	6.40	8.00	7.20	32	2.92	10.80	12.90	11.85
32	2.46	6.50	8.10	7.30	32×20	2.70	7.70	9.60	8.65
20×20	2.17	5.35	6.50	5.95	24	2.79	8.85	11.20	10.05
22	2.21	5.65	6.95	6.30	26	2.84	8.90	11.25	10.10
24	2.25	5.90	7.25	6.60	28	2.88	10.00	12.85	11.45
26	2.30	6.15	7.60	6.90	30	2.92	10.80	12.90	11.85
28	2.34	6.40	8.00	7.20	32	2.97	11.80	14.25	13.05
30	2.38	6.70	8.45	7.60	36×20	3.04	8.80	10.90	9.85
32	2.50	7.30	9.20	8.25	22	3.09	9.30	11.70	10.50
22×20	2.21	5.65	6.95	6.30	24	3.13	10.00	12.65	11.35
22	2.25	5.90	7.25	6.60	26	3.17	10.50	13.35	11.95
24	2.30	6.15	7.60	6.90	28	3.22	11.40	14.70	13.05
26	2.34	6.40	8.00	7.20	30	3.26	12.30	14.75	13.55
28	2.38	6.70	8.45	7.60	32	3.30	13.65	16.45	15.05
30	2.42	7.20	9.15	8.20	40×20	3.22	9.95	11.80	10.90
32	2.55	7.70	9.85	8.80	22	3.27	11.35	13.45	12.40
24×20	2.25	5.90	7.25	6.60	24	3.31	11.40	13.50	12.45
22	2.30	6.15	7.60	6.90	26	3.36	12.40	14.80	13.60
24	2.34	6.70	8.40	7.55	28	3.40	13.70	16.55	15.15
26	2.38	6.75	8.45	7.60	30	3.46	13.75	16.60	15.20
28	2.42	7.20	9.15	8.20	32	3.50	15.40	18.00	16.70
30	2.46	7.65	9.75	8.70	44×20	3.56	11.80	13.95	12.90
32	2.59	8.45	10.80	9.65	22	3.61	12.85	15.25	14.05
26×20	2.50	6.55	8.00	7.30	24	3.65	12.90	15.30	14.10
24	2.58	7.10	8.85	8.00	26	3.71	14.20	17.05	15.65
26	2.62	7.60	9.55	8.60	28	3.75	15.85	18.45	17.15
28	2.66	8.20	10.35	9.30	30	3.79	18.00	21.05	19.55
30	2.70	8.75	11.15	9.95	32	3.84	18.05	21.10	19.60

Illustrated on page 51.

For discounts see current price list.

**LIST PRICES**  
**QUEEN ANNE OR BUNGALOW WINDOWS**  
**Design 267**

16 to 18-inch glass made 3 lights wide.

20 to 24-inch glass made 4 lights wide.

26 to 30-inch glass made 5 lights wide.

32 to 36-inch glass made 6 lights wide.

38 to 42-inch glass made 7 lights wide.

44 to 48-inch glass made 8 lights wide.

Size 1 $\frac{1}{8}$ thick	Open	Glazed S. S.	Glazed D. S.	Glazed Top S.S. Bot. D.S.	Size 1 $\frac{1}{8}$ thick	Open	Glazed S. S.	Glazed D. S.	Glazed Top S.S. Bot. D.S.
<b>16×20</b>	<b>\$2.44</b>	<b>\$5.25</b>	<b>\$6.00</b>	<b>\$5.65</b>	<b>26×32</b>	<b>\$3.69</b>	<b>\$10.40</b>	<b>\$12.80</b>	<b>\$11.60</b>
22	2.48	5.55	6.40	6.00	28×20	3.39	8.35	9.95	9.15
24	2.52	5.70	6.60	6.15	24	3.47	9.15	11.10	10.15
26	2.56	6.15	7.35	6.75	26	3.51	9.75	11.90	10.85
28	2.60	6.35	7.65	7.00	28	3.55	10.30	12.70	11.50
30	2.65	6.60	7.95	7.30	30	3.60	10.35	12.75	11.55
32	2.77	6.90	8.35	7.65	32	3.73	11.55	14.40	13.00
<b>18×20</b>	<b>2.48</b>	<b>5.55</b>	<b>6.40</b>	<b>6.00</b>	<b>30×20</b>	<b>3.43</b>	<b>8.65</b>	<b>10.40</b>	<b>9.55</b>
22	2.52	6.00	7.15	6.60	24	3.51	9.60	11.70	10.65
24	2.56	6.15	7.35	6.75	26	3.55	10.30	12.70	11.50
26	2.60	6.55	7.90	7.25	28	3.60	10.35	12.75	11.55
28	2.65	6.80	8.25	7.55	30	3.64	12.25	14.35	13.30
30	2.69	7.05	8.65	7.85	32	3.77	12.35	14.45	13.40
32	2.81	7.15	8.75	7.95	32×20	3.95	9.95	11.85	10.90
<b>20×20</b>	<b>2.87</b>	<b>6.65</b>	<b>7.80</b>	<b>7.25</b>	<b>24</b>	<b>4.04</b>	<b>11.10</b>	<b>13.45</b>	<b>12.30</b>
22	2.91	6.95	8.25	7.60	26	4.09	11.15	13.50	12.35
24	2.95	7.20	8.55	7.90	28	4.13	12.25	15.10	13.70
26	3.00	7.45	8.90	8.20	30	4.17	13.05	15.15	14.10
28	3.04	7.70	9.30	8.50	32	4.22	14.05	16.50	15.30
30	3.08	8.00	9.75	8.90	36×20	4.04	10.60	12.70	11.65
32	3.20	8.60	10.50	9.55	22	4.09	11.10	13.50	12.30
<b>22×20</b>	<b>2.91</b>	<b>6.95</b>	<b>8.25</b>	<b>7.60</b>	<b>24</b>	<b>4.13</b>	<b>11.80</b>	<b>14.45</b>	<b>13.15</b>
22	2.95	7.20	8.55	7.90	26	4.17	12.30	15.15	13.75
24	3.00	7.45	8.90	8.20	28	4.22	13.20	16.50	14.85
26	3.04	7.70	9.30	8.50	30	4.26	14.10	16.55	15.35
28	3.08	8.00	9.75	8.90	32	4.30	15.45	18.25	16.85
30	3.12	8.50	10.45	9.50	40×20	4.57	12.40	14.25	13.35
32	3.25	9.00	11.15	10.10	22	4.62	13.80	15.90	14.85
<b>24×20</b>	<b>2.95</b>	<b>7.20</b>	<b>8.55</b>	<b>7.90</b>	<b>24</b>	<b>4.66</b>	<b>13.85</b>	<b>15.95</b>	<b>14.90</b>
22	3.00	7.45	8.90	8.20	26	4.71	14.85	17.25	16.05
24	3.04	8.00	9.70	8.85	28	4.75	16.15	19.00	17.60
26	3.08	8.05	9.75	8.90	30	4.81	16.20	19.05	17.65
28	3.12	8.50	10.45	9.50	32	4.85	17.85	20.45	19.15
30	3.16	8.95	11.05	10.00	44×20	5.01	14.45	16.60	15.55
32	3.29	9.75	12.10	10.95	22	5.06	15.50	17.90	16.70
<b>26×20</b>	<b>3.35</b>	<b>8.10</b>	<b>9.55</b>	<b>8.85</b>	<b>24</b>	<b>5.10</b>	<b>15.55</b>	<b>17.95</b>	<b>16.75</b>
24	3.43	8.65	10.40	9.55	26	5.16	16.85	19.70	18.30
26	3.47	9.15	11.10	10.15	28	5.20	18.50	21.10	19.80
28	3.51	9.75	11.90	10.85	30	5.24	20.65	23.70	22.20
30	3.55	10.30	12.70	11.50	32	5.29	20.70	23.75	22.25

Illustrated on page 51.

For discounts see current price list.

## TRANSOMS

SEGMENT, CIRCLE AND GOTHIC TOP



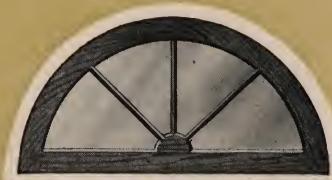
280



281



282



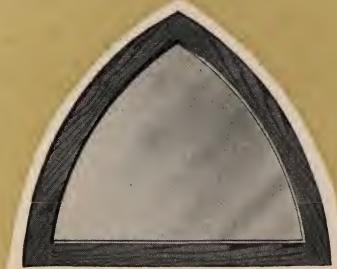
283



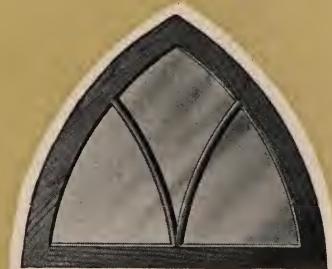
286



287



288



289

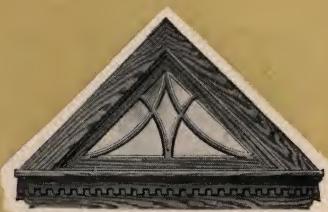
To arrive at list price for the above designs add to the list of a square head window or sash of same size as follows:

For Design	1½ thick up to 3 ft. wide	1½ thick up to 5 ft. wide	1¾ thick up to 3 ft. wide	1¾ thick up to 5 ft. wide
280, 281 add...	\$1.50	\$3.20	\$1.90	\$3.75
282, 288 add...	4.80	8.00	5.75	9.00
283 add.....	6.60	10.00	7.95	11.20
286 add.....	9.15	13.35	11.10	15.60
287 add.....	10.80	15.40	13.15	18.10
289 add.....	7.80	12.00	9.25	13.50

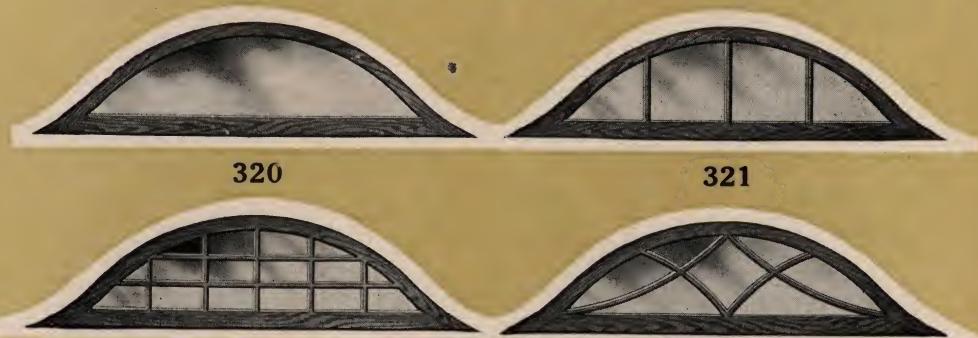
For extra cost of glazing above designs add extra for glazing each square or diamond shaped light 10c list and for each glazed light cut odd shape add 15c list.

For discounts see current price list.

## GABLE FRAMES AND SASH

Sash 300  
Frame 301Sash 302  
Frame 303Sash 304  
Frame 305Sash 310  
Frame 311Sash 312  
Frame 313Sash 314  
Frame 315

## EYE BROW SASH



322

323

Sash Design	Outside Measure of Sash	Thickness	Price of Open Sash	Price of Glazed Sash	Frame Design	Price of Frame
300	2-8×1-4	1 $\frac{3}{8}$	\$ 5.45	\$ 7.70	301	
302	2-0×2-0	1 $\frac{3}{8}$	5.30	7.85	303	
304	2-8×1-4	1 $\frac{3}{8}$	9.95	12.25	305	
310	2-0×2-0	1 $\frac{3}{8}$	13.85	16.55	311	
312	2-0×2-5	1 $\frac{3}{8}$	6.35	8.10	313	
314	2-0×2-0	1 $\frac{3}{8}$	13.10	15.30	315	
320	3-0×1-0	1 $\frac{3}{8}$	13.50	14.75		
321	3-0×1-0	1 $\frac{3}{8}$	14.50	16.35		
322	3-0×1-0	1 $\frac{3}{8}$	16.45	19.70		
323	3-0×1-0	1 $\frac{3}{8}$	20.50	22.80		

For  
Prices  
see  
Universal  
Price  
Supple-  
ment

For discounts see current price list.

## GABLE FRAMES AND SASH



Sash 340  
Frame 341



Sash 342  
Frame 343



Sash 346  
Frame 347



Sash 348  
Frame 349



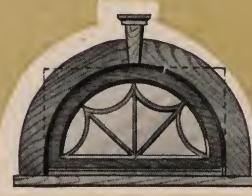
Sash 350  
Frame 351



Sash 361  
Frame 362



Sash 365  
Frame 366



Sash 367  
Frame 368

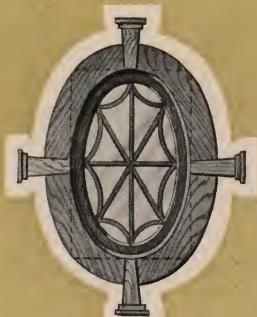
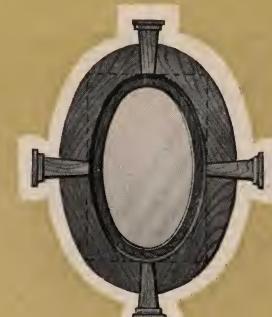
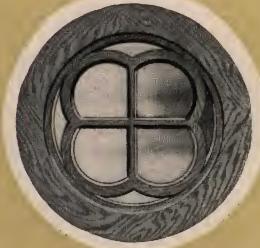


Sash 369  
Frame 370

Sash Design	Outside Measure of Sash	Thickness	Price of Open Sash	Price of Glazed Sash	Frame Design	Price of Frames
340	2-0×2-5	1 $\frac{3}{8}$	\$ 0.85	\$ 2.60	341	
342	2-0×2-5	1 $\frac{3}{8}$	1.95	4.60	343	
346	2-0×2-5	1 $\frac{3}{8}$	1.95	4.60	347	
348	2-0×2-5	1 $\frac{3}{8}$	4.45	7.50	349	
350	1-8×2-8	1 $\frac{3}{8}$	6.25	8.30	351	
361	2-0×2-5	1 $\frac{3}{8}$	1.85	4.40	362	
365	2-6×1-6	1 $\frac{3}{8}$	6.20	7.50	366	
367	2-6×1-6	1 $\frac{3}{8}$	11.55	14.30	368	
369	2-6×1-6	1 $\frac{3}{8}$	9.20	12.50	370	
						Frame Prices upon Application

Frames are made for sash square inside unless otherwise specified.  
For discounts see current price list.

## GABLE FRAMES AND SASH

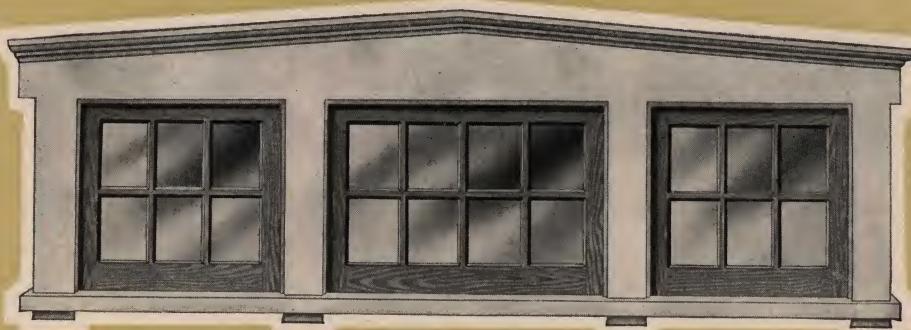
Sash 375  
Frame 376Sash 379  
Frame 380Sash 381  
Frame 382Sash 383  
Frame 384Sash 387  
Frame 388Sash 391  
Frame 392Sash 393  
Frame 394Sash 395  
Frame 396Sash 397  
Frame 398

Sash Design	Outside Measure of Sash	Thickness	Price of Open Sash	Price of Glazed Sash	Frame Design	Price of Frames
375	1-8×2-8	1 $\frac{3}{8}$	\$26.15	\$30.30	376	
379	1-8×2-8	1 $\frac{3}{8}$	15.50	17.25	380	
381	1-8×2-8	1 $\frac{3}{8}$	17.50	20.15	382	
383	2-0×2-0	1 $\frac{3}{8}$	11.85	13.35	384	
387	2-0×2-0	1 $\frac{3}{8}$	19.85	23.15	388	
391	2-0×2-0	1 $\frac{3}{8}$	39.00	42.10	392	
393	2-0×2-3	1 $\frac{3}{8}$	8.00	10.25	394	
395	1-8×2-8	1 $\frac{3}{8}$	19.15	22.50	396	
397	2-0×2-5	1 $\frac{3}{8}$	2.35	4.10	398	
						Frame Prices upon Application

Frames are made for sash square inside unless otherwise specified.

For discounts see current price list.

COLONIAL GABLE FRAMES AND SASH



410



412

Suggestions for Gable Frames and Sash

The plain unbroken appearance of gables may be changed entirely by the use of an attractive and appropriate design of Gable Frame and Sash. These sash can be furnished as shown or glazed leaded double strength.

In writing for prices give size of sash or windows.

COLONIAL GABLE FRAMES AND SASH



414



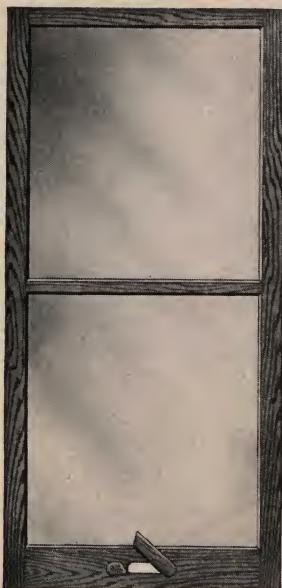
416

Suggestions for Gable Frames and Sash

It is as essential to ventilate the attic as any other part of the home. A suitable design of Gable Frame and Sash adds materially to the appearance, and the light and ventilation furnished increase the usefulness of the attic.

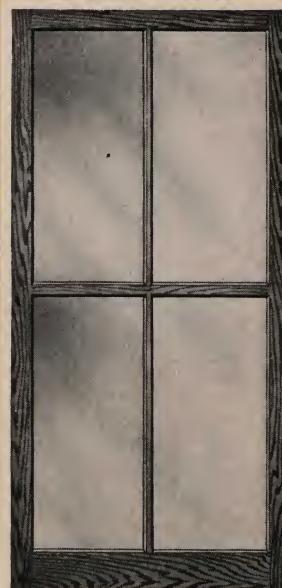
In writing for prices give size of sash or windows.

## GLAZED STORM SASH



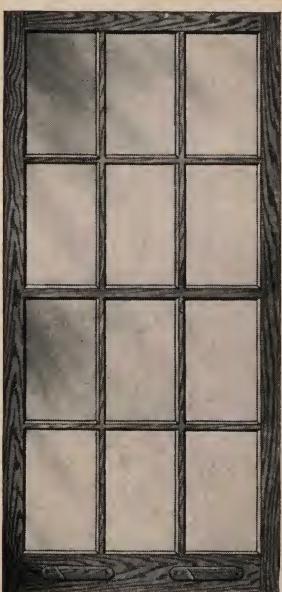
425

Two-Light Storm Sash  
with One Ventilator



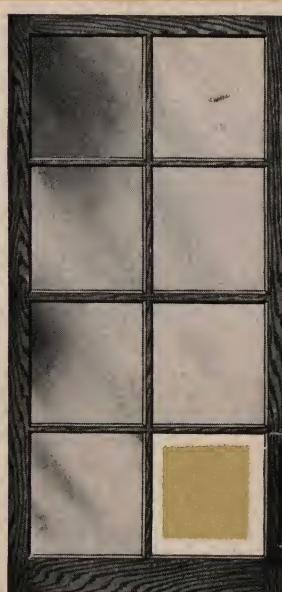
426

Four-Light Storm Sash  
without Ventilator



427

Twelve-Light Storm Sash  
with Two Ventilators



428

Eight-Light Storm Sash  
Swing Light Ventilator

The use of storm sash will save their cost in fuel within a short time. 1 $\frac{1}{8}$ -inch storm sash with regular 2 $\frac{1}{4}$ -inch wide stiles over all are priced the same as a 1 $\frac{3}{8}$ -inch check rail window with an equal number of lights of same size. If ventilators are wanted order must so state.

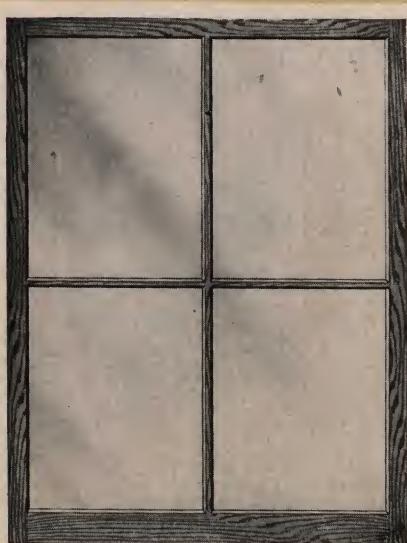
GLAZED STORM SASH



430  
Three-Light Storm Sash  
16-inch Top Light



431  
Four-Light Storm Sash  
16-inch Top Lights



432  
Four-Light Storm Sash  
Divided Equally



433  
Pair Two-Light Storm Sash  
Rabbeted

The larger the glass opening in a window the more need for storm sash. These sash are for use where Cottage Front windows are used. Design 433 is a pair of two-light sash, rabbeted, and is intended to be hinged on the side. For prices see footnote on opposite page.



450

Circle inside and outside.  
Radius, one-half width of sash.

## CIRCLE AND SEGMENT TOP WINDOWS



451

Circle outside, square inside.  
Radius, one-half width of sash  
(less width of one stile).



452

Segment inside and outside.  
Radius, width of sash.



453

Segment outside, square inside.  
Radius, width of sash  
(less width of one stile).

For list on above designs add to the list of a square head window or sash of same size as follows:

Design	Up to 3 Feet Wide		Up to 5 Feet Wide	
	1 $\frac{3}{8}$ -in. Thick	1 $\frac{1}{4}$ -in. Thick	1 $\frac{3}{8}$ -in. Thick	1 $\frac{1}{4}$ -in. Thick
450	\$4.80	\$5.75	\$ 8.00	\$ 9.00
451	5.50	6.50	12.00	13.50
452	1.50	1.90	3.20	3.75
453	1.50	1.90	3.20	3.75

For segment, circle or gothic windows always give radius if not as above. If not given it will be understood that the regular radius as indicated above will apply.

For extra cost of glazing the above designs add extra for each glazed light cut odd shape 15c list.

For discounts see current price list.

**GOTHIC  
AND  
PEAK  
HEAD  
WINDOWS**



455

Gothic Head In and Out



456

Gothic Head In and Out



457

Peak Head In and Out



458

Peak Head In and Out

For list on above designs add to the list of a square head window or sash of same size as follows:

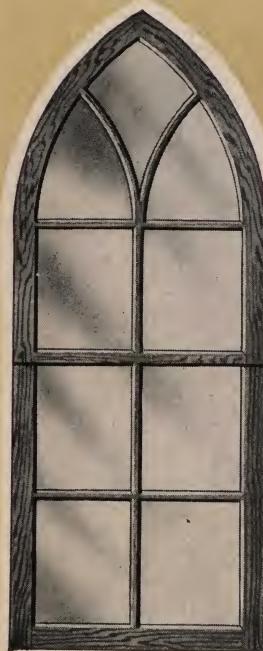
Design	Up to 3 Feet Wide		Up to 5 Feet Wide	
	1 3/8-in. Thick	1 3/4-in. Thick	1 3/8-in. Thick	1 3/4-in. Thick
455	\$4.80	\$5.75	\$ 8.00	\$ 9.00
456	7.80	9.25	12.00	13.50
457	2.25	2.75	4.50	5.25
458	4.05	5.00	6.30	7.50

For wider than 5 feet add for each additional 6 inches to price of 5-foot, 15%.

For extra cost of glazing the above designs add extra for glazing each diamond shape light 10c list and for each light cut odd shape add 15c list.

For discounts see current price list.

## CHURCH WINDOWS

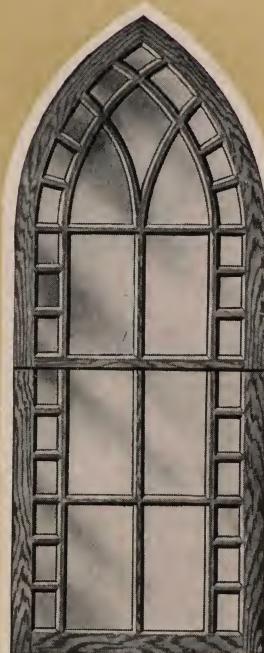


460

For list on designs of Church Windows shown on this page add to the list of a square head window or sash of same size as follows:

460

Up to 3 Feet Wide	Up to 5 Feet Wide
1 3/8 inch \$5.30	1 3/8 inch \$8.50
1 3/4 inch 6.35	1 3/4 inch 9.60



461

Up to 3 Feet Wide	Up to 5 Feet Wide
1 3/8 inch \$15.25	1 3/8 inch \$20.90
1 3/4 inch 17.70	1 3/4 inch 23.40



462

Up to 3 Feet Wide	Up to 5 Feet Wide
1 3/8 inch \$5.50	1 3/8 inch \$12.00
1 3/4 inch 6.50	1 3/4 inch 13.50



463

Up to 3 Feet Wide	Up to 5 Feet Wide
1 3/8 inch \$ 8.50	1 3/8 inch \$16.00
1 3/4 inch 10.00	1 3/4 inch 18.00

For extra cost of glazing the above designs add extra for glazing each square or diamond shape light 10c list and for each glazed light cut odd shape add 15c list.

For discounts see current price list.

## SASH EXTRAS

**NOTE "A"**—List Extras apply to either the open or glazed list. Where the extra is based on a percentage, it applies to the "open" list only and should be added before adding for the glazed list. Where a net extra is provided it applies to the net cost of either the open or glazed Window and Sash.

**NOTE "B"**—These extras are intended to enable the forming of a list which shall be subject to the "odd work" discount, except when ordered in stock quantities.

**NOTE "C"**—For smaller than listed and intermediate sizes, use same list as next larger listed size.

**NOTE "D"**—All unlisted sizes when ordered in "STOCK QUANTITIES" apply stock discounts.

## LARGER THAN LISTED SIZES

RULE 1—(a) Open windows "wider" than listed sizes, add to the open list for similar window of widest listed size of same height, for each additional two inches or part thereof .....	15c list
(b) Open windows "longer" than listed sizes, add to the open list for similar window of longest listed size of same width, for each additional four inches or part thereof.....	15c list

## WIDE STILES, RAILS OR BARS

**RULE 2**—Open windows or sash with stiles, rails or bars wider than regular standard layout, add of the sash or window list, as follows:

(a) Stiles and top rails wider than 2 inches to glass rabbet, add for each additional $\frac{1}{4}$ inch or part thereof to the entire sash or window list.....	10%
(b) Bottom rails wider than 3 inches to glass rabbet, add for each additional $\frac{1}{2}$ inch or part thereof to the entire sash or window list.....	5%
(c) Check rails higher than $1\frac{3}{8}$ inches and not over $1\frac{3}{4}$ inches, either for $1\frac{3}{8}$ or $1\frac{3}{4}$ inch thick windows, add to the entire window list.....	10%
(d) For 2 inches or $2\frac{1}{4}$ inches high check rails, for $1\frac{3}{4}$ inches thick windows, add to the entire window list .....	30%
(e) Bars or muntins wider than standard sizes for each $\frac{1}{4}$ inch or part thereof on each bar or muntin, add of the entire sash or window list for each such wider bar or muntin .....	1½%

**METHOD OF APPLYING ABOVE NOTE "E."** A 6-light sash when made 3 lights wide would be figured as only containing 3 full length bars or muntins.

## O G LUGS

RULE 3—(a) For $1\frac{3}{8}$ windows with O G lugs shaped on stiles, add for each pair of lugs.....	30c list
(b) Removing sash sticking on that portion of stile which projects beyond check rail on extended lug stiles, add for each sash .....	20c list

## DIVIDED SASH

RULE 4—Add to list of similar 2-light window or 1-light sash for each divided light, as follows, and if glazed see Note "K":	$1\frac{3}{8}$ inch, List	$1\frac{3}{4}$ inch, List
--	------------------------------	------------------------------

(a) Rectangular lights, if formed with vertical bars only, similar to top sash in Designs 261 and 264, pages 50 and 51.....	\$0.18	\$0.22
(b) Other rectangular lights, if formed with vertical and horizontal bars, similar to top sash in Designs 260, 265 and 266, pages 50 and 51..	.12	.15
(c) Lights not rectangular, but formed by straight bars on all sides diamond lights, except suspended lights, see Note "E" .....	.25	.30
(d) For long irregular shaped lights, similar to those shown in top sash of Design No. 108, page 34.....	.33	.40
(e) Suspended diamond lights, similar to long lights in top sash of Design No. 109, page 34.....	.40	.50
(f) For bars wider than standard sizes, see Rule 2, Note "D."		
(g) Lights formed by curved bars, similar to that shown in No. 286, page 60.....	2.00	2.50
(h) Inset lights formed by short curved muntins not over 12 inches long, similar to those in No. 387, page 63 .....	1.00	1.25

**SASH EXTRAS—Continued**

- (i) For suspended circle lights in  $1\frac{3}{8}$ -inch open sash, add \$5.00 list for the 1 circle light and for all other divided lights see above extras.
- (j) For suspended circle lights in  $1\frac{3}{4}$ -inch open sash, add \$6.00 list for the 1 circle light and for all other divided lights see above extras.
- (k) GLAZING divided light sash, add 10c list per light for each rectangular or diamond light, and 15c list per light for each odd or irregular shaped light.

**SINGLE SASH**

RULE 5—(a) To make list on single sash of same size, description and layout as one-half the listed size window use one-half the list of such windows and add.....	10%
Minimum charge to be added under the above rule to be not less than... 50c list	
(b) To make open sash list on any $1\frac{3}{8}$ 1-light single sash with standard layout and not otherwise provided for, figure the united inches width and length added of the entire glass measurement, at per united inch.....	$2\frac{1}{2}$ c list
(c) On above basis no sash to be figured at less than.....	\$1.00 list
(d) Sash made with wood parts larger than standard layout, see Rule 2.	
(e) For divided lights in above sash, add for each light as per Rule 4.	

**STORM SASH**

RULE 6—(a) $1\frac{1}{8}$ -inch storm sash with regular $2\frac{1}{4}$ -inch wide stiles over all, use list of a $1\frac{3}{8}$ -inch check rail window with an equal number of lights of the same size.	
(b) $1\frac{3}{8}$ -inch storm sash, add of the $1\frac{1}{8}$ -inch open storm sash list.....	20%

**GLAZING**

RULE 7—(a) In figuring glass for divided light sash, not otherwise provided for, figure as though the sash was glazed with but one full light of glass.	
(b) Glazing square and diamond lights with putty, add extra for glazing such divided lights, per light.....	10c list
(c) Glazing odd and irregular shaped lights with putty, add extra for glazing such divided lights, per light.....	15c list
(d) Windows or sash glazed with Florentine or similar glass of equal value, add to D. S. glazed list for each square foot of glass measure .....	25c list
(e) For AA glass WRITE FOR PRICES.	

**STOPS AND BEADS**

RULE 8—For regular stock stops or beads around square glass in sash or windows not over  $1\frac{3}{4}$  inches thick, add for beads around each light as follows:

(a) 20 united inches or less.....	20c list
(b) 21 to 40 united inches.....	30c list
(c) 41 to 60 united inches.....	40c list
(d) 61 to 80 united inches.....	50c list
(e) For over 80 united inches, figure at $\frac{3}{4}$ c list per united inch.	
(f) Rabbeting sash to receive bead, but NO beads furnished, add extra per sash over regular list .....	5c list
(g) The minimum charge under above rule for stops or rabbeting (on any one order) will be .....	15c net

## SASH EXTRAS—Continued

### BEDDING GLASS IN PUTTY

RULE 9—Add extra per light as follows:

(a) 20 united inches or less .....	10c list
(b) 21 to 40 united inches or less.....	15c list
(c) 41 to 60 united inches or less.....	20c list
(d) 61 to 80 united inches or less.....	30c list
(e) Over 80 united inches, figure at $\frac{1}{2}c$ list per united inch.	

### RABBETING

RULE 10—(a) Rabbeting outside edge of rails or stiles of windows or sash, add to the list for each edge rabbeted (except as below) .....	15c list
(b) For shaping end of stiles to match rabbeted edge on bottom rail, add extra per sash .....	20c list
(c) For rabbeting standard size check rails, add per window .....	25c list
(d) Rabbeting meeting or center stiles of casement, cupboard or other sash in pairs, add extra per pair .....	30c list
(e) Rabbeting sash for plate or other thick glass, add extra for each sash so rabbeted .....	5c list
Note: The minimum charge under Rule 10 for any one order will be .....	15c net

### WATER DRIPS

RULE 11—Grooving bottom rail and furnishing stock pattern water drip for same, LOOSE:

(a) 3 ft. and under in length, add .....	75c list
(b) Over 3 ft. up to 5 ft., add .....	\$1.25 list

### COTTAGE STYLE WINDOWS

RULE 12—Cottage style windows (with top and bottom light of different heights) not listed, add together one-half of the list of windows of the same width containing the same or next larger glass size for both bottom and top sash and add .....	30c list
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### HALF WINDOWS

RULE 13—Half windows (either top or bottom sash), add to half the list of a similar full window .....	30c list
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### 1 $\frac{1}{8}$ -INCH THICK

RULE 14—(a) For 1 $\frac{1}{8}$ -inch sash, also 2 and 4 light plain rail windows, use 1 $\frac{3}{8}$ -inch list and deduct from the open list .....	10%
(b) For 1 $\frac{1}{8}$ -inch check rail windows, deduct from the 1 $\frac{3}{8}$ -inch check rail open list .....	5%
(c) For 1 $\frac{1}{8}$ -inch single sash, not otherwise listed or provided for, add of the 1 $\frac{1}{8}$ -inch listed open sash .....	20%

### 1 $\frac{3}{8}$ -INCH PLAIN RAIL WINDOWS

RULE 15—For 1 $\frac{3}{8}$ -inch plain rail windows, use 1 $\frac{3}{8}$ -inch check rail list.

### 1 $\frac{3}{4}$ INCHES THICK

RULE 16—For 1 $\frac{3}{4}$ -inch windows or sash, add of the 1 $\frac{3}{8}$ -inch open list, unless otherwise provided .....	50%
--	-----

### 2 $\frac{1}{4}$ INCHES THICK

RULE 17—For 2 or 2 $\frac{1}{4}$ -inch windows or sash, add of the 1 $\frac{3}{4}$ -inch open list .....	100%
--	------

**SASH EXTRAS—Continued****STORE SASH**

$1\frac{3}{8}$ inch,	$1\frac{3}{4}$ inch,
List	List

RULE 18—(a) Store sash with stiles and top rail, 3 inches to glass line and bottom rail 4 inches to glass line, figure per lineal foot around the opening at.....	\$0.25	\$0.35
(b) Bars not over 1 inch between glass, add per lineal foot.....	.15	.20
(c) For wider stiles, rails, etc., see Rule 2, page 71.		
(d) For glass beads or stops, see Rule 8, page 72.		
(e) For panels under store sash, see Rule 19.		

**BULK HEAD PANELS FOR STORE FRONTS**

RULE 19—(a) Panels for store fronts, solid stuck, $1\frac{3}{8}$ inches thick, per square foot, 60c list (subject to door discount).	
(b) Panels for store fronts, solid stuck, $1\frac{3}{4}$ inches thick, per square foot, 85c list (subject to door discount).	

**BENT SASH**

RULE 20—(a) For square head 1-light bent sash, either $1\frac{3}{8}$ inches thick or $1\frac{3}{4}$ inches thick, not over 2 feet 6 inches wide, add to list of a regular sash of same size.....	\$7.50 list
(b) For each additional 6 inches in width or fraction thereof, add.....	2.00 list
(c) For bent bars, add 20% of above extra for each bent bar.	
(d) For bent open windows, use double the list for a similar bent sash.	
(e) For bent sash thicker than $1\frac{3}{4}$ inches, add to the above extras for each $\frac{1}{2}$ inch extra thickness or fraction thereof.....	25%

**Full Circle Sash**

NOTE "A"—For list price on Sash full circle in and out, add double the list provided  
by rule for circle head in and out, Design No. 450.

NOTE "B"—For list price on Sash full circle outside, square inside, add double the  
list provided by rule for circle head outside, square inside, Design No. 451.

**Kite Shaped, Elliptical or Eyebrow Sash**

For list price, add to the Open list of a full circle sash of similar size 30%.

**Quarter Circle Sash or Windows**

	$1\frac{3}{8}$	$1\frac{3}{4}$
(a) For quarter circle inside and outside not over 2-foot wide base, add. \$3.00	\$3.75	
(b) For quarter circle inside and outside over 2 feet and not over 4-foot wide base, add.....	6.00	7.50
(c) For quarter circle outside and square inside, not over 2-foot wide base, add.....	4.00	5.25
(d) For quarter circle outside and square inside, over 2 feet and not over 4-foot wide base, add.....	8.00	10.00

**Diamond Shape Sash**

For diamond shape, add double the list given for Peak Head Sash.

For extra cost of glazing designs listed on pages 60, 68, 69 and 70, add extra for glazing  
each square or diamond shaped light 10c list, and for each glazed light cut odd  
shape, add 15c list.

## OUTSIDE BLINDS

MADE OF CLEAR WHITE PINE— $1\frac{1}{8}$  INCHES THICK



500  
Rolling Slats



501  
Half Rolling and Half Stationary Slats



502  
Stationary Slats



503  
Paneled Shutter

While above designs are the styles ordinarily used, we show on pages 82 and 83 our special outside blinds of original design.

For prices see following pages.



## OUTSIDE BLINDS FOR EIGHT-LIGHT WINDOWS IN PAIRS

Size of Glass	Price 1½-in. R. S. or S. S.	Price 1½-in. ½ R. S. ½ S. S.	Price 1¾-in. R. S. or S. S.	Price 1¾-in. ½ R. S. ½ S. S.	Size of Opening
9×12	\$3.21	\$3.39	\$3.58	\$3.76	1-11×4- 7
14	3.65	3.86	4.07	4.28	5- 3
16	4.09	4.33	4.57	4.81	5-11
10×12	3.27	3.45	3.64	3.82	2- 1×4- 7
14	3.72	3.93	4.16	4.35	5- 3
16	4.17	4.41	4.65	4.89	5-11
18	4.62	4.88	5.15	5.41	6- 7
20	5.31	5.62	5.89	6.20	7- 3
12×14	3.86	4.07	4.28	4.49	2- 5×5- 3
16	4.32	4.56	4.80	5.04	5-11
18	4.79	5.05	5.32	5.58	6- 7
20	5.51	5.82	6.09	6.40	7- 3

500  
Rolling Slats



## OUTSIDE BLINDS FOR TWELVE-LIGHT WINDOWS IN PAIRS

Size of Glass	Price 1½-in. R. S. or S. S.	Price 1½-in. ½ R. S. ½ S. S.	Price 1¾-in. R. S. or S. S.	Price 1¾-in. ½ R. S. ½ S. S.	Size of Opening
8×10	\$2.29	\$3.08	\$3.23	\$3.39	2- 4½×3-11
12	3.38	3.56	3.75	3.93	4- 7
14	3.84	4.05	4.26	4.47	5- 3
9×12	3.48	3.66	3.85	4.03	2- 7½×4- 7
13	3.71	3.91	4.11	4.31	4-11
14	3.95	4.16	4.37	4.58	5- 3
15	4.18	4.40	4.63	4.85	5- 7
16	4.42	4.66	4.90	5.14	5-11
10×12	3.57	3.75	3.94	4.12	2-10½×4- 7
14	4.06	4.27	4.48	4.69	5- 3
15	4.30	4.52	4.75	4.97	5- 7
16	4.54	4.78	5.02	5.26	5-11
18	5.03	5.29	5.56	5.82	6- 7
20	5.79	6.09	6.37	6.67	7- 3

501  
Half Stationary and Half Rolling Slats

For discounts see current price list.

## OUTSIDE BLINDS FOR FOUR-LIGHT WINDOWS IN PAIRS

Size of Glass	Price 1½-in. R. S. or S. S.	Price 1½-in. ½ R. S. ½ S. S.	Price 1½-in. R. S. or S. S.	Price 1½-in. ½ R. S. ½ S. S.	Size of Opening
10×20	\$2.82	\$2.98	\$3.13	\$3.29	2- 1×3-11
24	3.27	3.45	3.64	3.82	4- 7
26	3.49	3.69	3.89	4.09	4-11
28	3.72	3.93	4.14	4.35	5- 3
30	3.94	4.16	4.39	4.61	5- 7
32	4.17	4.41	4.65	4.89	5-11
34	4.40	4.65	4.90	5.15	6- 3
36	4.62	4.88	5.15	5.41	6- 7
38	5.12	5.38	5.68	5.94	6-11
40	5.31	5.62	5.89	6.20	7- 3
12×20	2.94	3.10	3.25	3.41	2- 5×3-11
22	3.17	3.34	3.51	3.68	4- 3
24	3.40	3.58	3.77	3.95	4- 7
26	3.63	3.83	4.03	4.23	4-11
28	3.86	4.07	4.28	4.49	5- 3
30	4.09	4.31	4.54	4.76	5- 7
32	4.32	4.56	4.80	5.04	5-11
34	4.56	4.81	5.06	5.31	6- 3
36	4.79	5.05	5.32	5.58	6- 7
38	5.27	5.57	5.83	6.13	6-11
40	5.51	5.82	6.09	6.40	7- 3
14×24	3.52	3.70	3.89	4.07	2- 9×4- 7
26	3.76	3.96	4.16	4.36	4-11
28	4.00	4.21	4.42	4.63	5- 3
30	4.24	4.46	4.69	4.91	5- 7
32	4.48	4.72	4.96	5.20	5-11
34	4.72	4.97	5.22	5.47	6- 3
36	4.96	5.22	5.49	5.75	6- 7
38	5.46	5.75	6.02	6.31	6-11
40	5.71	6.02	6.29	6.60	7- 3
15×24	3.58	3.76	3.95	4.13	2-11×4- 7
26	3.82	4.02	4.22	4.42	4-11
28	4.07	4.28	4.49	4.70	5- 3
30	4.32	4.54	4.77	4.99	5- 7
32	4.56	4.80	5.04	5.28	5-11
34	4.80	5.05	5.30	5.55	6- 3
36	5.05	5.31	5.58	5.84	6- 7
38	5.55	5.85	6.11	6.41	6-11
40	5.81	6.11	6.39	6.69	7- 3

For odd or intermediate sizes see Note "A," page 84.

For larger than listed sizes see Rule 1, page 84.

For blind extras see page 84.

For discounts see current price list.



501

Half Stationary and Half Rolling Slats



502

Stationary Slats

## OUTSIDE BLINDS FOR TWO-LIGHT WINDOWS IN PAIRS

Size of Glass	Price $1\frac{1}{8}$ -inch R. S. or S. S.	Price $1\frac{1}{8}$ -inch $\frac{1}{2}$ R. S. $\frac{1}{2}$ S. S.	Price $1\frac{1}{8}$ -inch R. S. or S. S.	Price $1\frac{1}{8}$ -inch $\frac{1}{2}$ R. S. $\frac{1}{2}$ S. S.	Size of Opening
20×20	\$2.80	\$2.96	\$3.11	\$3.27	2-0×3-11
24	3.24	3.42	3.61	3.79	4- 7
26	3.46	3.66	3.86	4.06	4-11
28	3.69	3.90	4.11	4.32	5- 3
30	3.91	4.13	4.36	4.58	5- 7
32	4.13	4.37	4.61	4.85	5-11
34	4.36	4.61	4.86	5.11	6- 3
36	4.58	4.84	5.11	5.37	6- 7
38	5.04	5.33	5.60	5.89	6-11
40	5.27	5.58	5.85	6.16	7- 3
22×24	3.30	3.48	3.67	3.85	2-2×4- 7
26	3.53	3.73	3.93	4.13	4-11
28	3.76	3.97	4.18	4.39	5- 3
30	3.98	4.20	4.43	4.65	5- 7
32	4.21	4.45	4.69	4.93	5-11
34	4.44	4.69	4.94	5.19	6- 3
36	4.66	4.92	5.19	5.45	6- 7
38	5.13	5.43	5.69	5.99	6-11
40	5.37	5.67	5.95	6.25	7- 3
24×24	3.36	3.54	3.73	3.91	2-4×4- 7
26	3.60	3.80	4.00	4.20	4-11
28	3.83	4.04	4.25	4.46	5- 3
30	4.06	4.28	4.51	4.73	5- 7
32	4.29	4.53	4.77	5.01	5-11
34	4.52	4.77	5.02	5.27	6- 3
36	4.75	5.01	5.28	5.54	6- 7
38	5.23	5.52	5.89	6.08	6-11
40	5.46	5.76	6.04	6.34	7- 3
26×24	3.43	3.61	3.80	3.98	2-6×4- 7
26	3.66	3.86	4.06	4.26	4-11
28	3.90	4.11	4.32	4.53	5- 3
30	4.13	4.35	4.58	4.80	5- 7
32	4.36	4.60	4.84	5.08	5-11
34	4.60	4.85	5.10	5.35	6- 3
36	4.84	5.10	5.37	5.63	6- 7
38	5.32	5.62	5.88	6.18	6-11
40	5.57	5.87	6.15	6.35	7- 3
28×24	3.49	3.67	3.86	4.04	2-8×4- 7
26	3.72	3.92	4.12	4.32	4-11
28	3.97	4.18	4.39	4.60	5- 3
30	4.20	4.42	4.65	4.87	5- 7
32	4.44	4.68	4.92	5.16	5-11
34	4.68	4.93	5.18	5.43	6- 3

(Continued)

For odd or intermediate sizes see Note "A," page 84.

For larger than listed sizes see Rule 1, page 84.

For blind extras see page 84.

For discounts see current price list.

## OUTSIDE BLINDS FOR TWO-LIGHT WINDOWS IN PAIRS

(Continued)

Size of Glass	Price $1\frac{1}{8}$ -inch R. S. or S. S.	Price $1\frac{1}{8}$ -inch $\frac{1}{2}$ R. S. $\frac{1}{2}$ S. S.	Price $1\frac{1}{8}$ -inch R. S. or S. S.	Price $1\frac{1}{8}$ -inch $\frac{1}{2}$ R. S. $\frac{1}{2}$ S. S.	Size of Opening
28×36	\$4.92	\$5.18	\$5.45	\$5.71	2- 8×6- 7
38	5.42	5.71	5.98	6.27	6-11
40	5.86	5.96	6.44	6.54	7- 3
30×24	3.55	3.73	3.92	4.10	2-10×4- 7
26	3.79	3.99	4.19	4.39	4-11
28	4.04	4.25	4.46	4.67	5- 3
30	4.28	4.50	4.73	4.95	5- 7
32	4.52	4.76	5.00	5.24	5-11
34	4.76	5.01	5.26	5.51	6- 3
36	5.00	5.26	5.53	5.79	6- 7
38	5.50	5.80	6.06	6.36	6-11
40	5.76	6.07	6.34	6.65	7- 3

## SINGLE OUTSIDE BLINDS FOR TWO-LIGHT WINDOWS

Size of Glass	Price $1\frac{1}{8}$ -inch R. S. or S. S.	Price $1\frac{1}{8}$ -inch $\frac{1}{2}$ R. S. $\frac{1}{2}$ S. S.	Price $1\frac{1}{8}$ -inch R. S. or S. S.	Price $1\frac{1}{8}$ -inch $\frac{1}{2}$ R. S. $\frac{1}{2}$ S. S.	Size of Opening
12×24	\$1.75	\$1.84	\$1.94	\$2.03	1-4×4- 7
26	1.87	1.97	2.07	2.17	4-11
28	1.99	2.10	2.20	2.31	5- 3
30	2.11	2.22	2.34	2.45	5- 7
32	2.22	2.34	2.46	2.59	5-11
34	2.35	2.47	2.60	2.72	6- 3
36	2.46	2.59	2.73	2.86	6- 7
14×24	1.81	1.90	2.00	2.09	1-6×4- 7
26	1.94	2.04	2.14	2.24	4-11
28	2.06	2.16	2.27	2.37	5- 3
30	2.18	2.29	2.41	2.52	5- 7
32	2.30	2.42	2.54	2.66	5-11
34	2.43	2.55	2.68	2.80	6- 3
36	2.55	2.68	2.82	2.95	6- 7

Single blinds for four-light pantry windows not over 1 foot  $6\frac{1}{8}$  inches in width, same price as two-light pantry window blinds of the same height.

## DOOR BLINDS IN PAIRS

Each Blind 1 Slat Panel Wide, 2 Slat Panels High.

Size of Pair	Price per Pair $1\frac{1}{8}$ -inch R. S. or S. S.	Size of Pair	Price per Pair $1\frac{1}{8}$ -inch R. S. or S. S.
2-6×6-6	\$6.30	2-10×6-10	\$7.00
2-8×6-8	6.75	3- 0×7- 0	7.45

All door blinds made in pairs and rabbeted, same as window blinds, unless otherwise ordered.

For odd or intermediate sizes see Note "A," page 84.

For larger than listed sizes see Rule 1, page 84.

For blind extras see page 84.

For discounts see current price list.

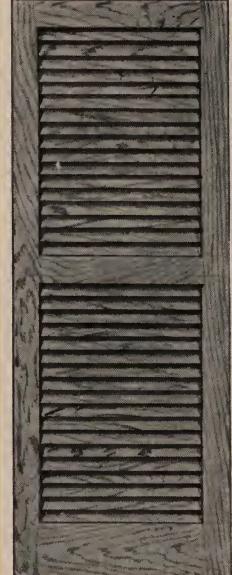
SPECIAL OUTSIDE BLINDS



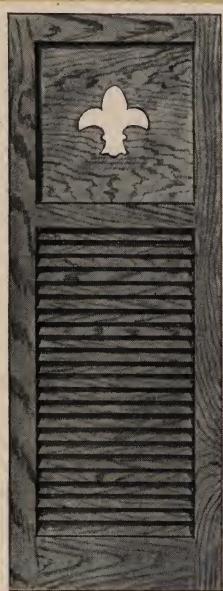
520



521



522



524



525



526

Outside blinds are essential in carrying out the Colonial idea on residences. Any of these patterns will add attractiveness to the home. The vents or cut outs are interchangeable and can be used on any of the paneled designs.

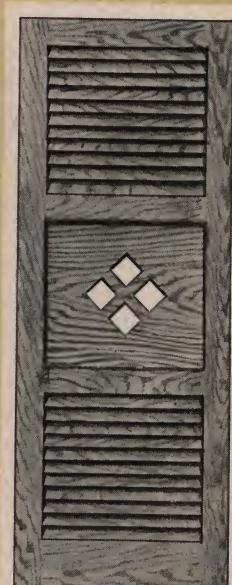
For prices and description see Universal Price Supplement.

**SPECIAL OUTSIDE BLINDS**

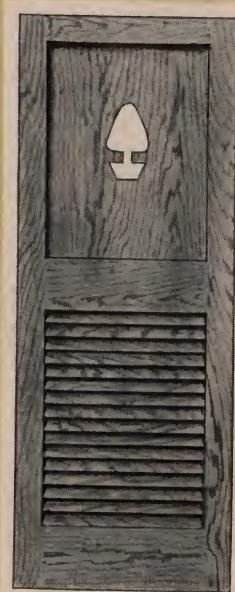
530



531



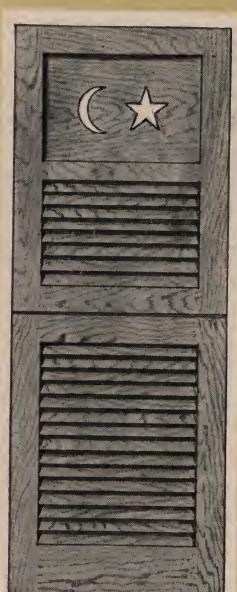
532



534



535



536

Novel in design, any of these patterns may be used not alone on strictly Colonial homes, but on other style residences. In addition to ornamentation, they afford considerable protection, keeping the house warmer in winter and cooler in summer.

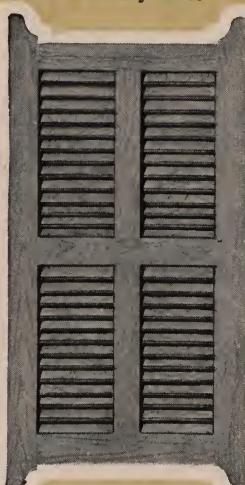
For prices and description see Universal Price Supplement.

## TOILET DOORS

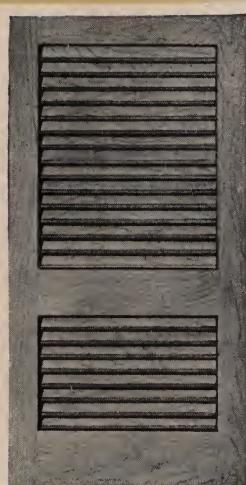
Stationary Slats



550



551



552



554



555



556

Size of Door	550 Price	551 Price	552 Price	554 Price	555 Price	556 Price
2- 0×4- 0×1½	\$4.05	\$5.25	\$3.70	\$5.00	\$4.25	\$5.50
4- 6×1½	4.60	5.80	4.30	5.55	4.80	6.05
5- 0×1½	4.85	6.05	4.55	5.80	5.05	6.30
5- 6×1½	5.10	6.30	4.80	6.05	5.30	6.55
6- 0×1½	5.35	6.55	5.05	6.30	5.55	6.80
7- 6×6- 6×1½	6.45	7.65	6.15	7.40	6.65	7.90
2- 8×6- 8×1½	6.90		6.60			
2-10×6-10×1½	7.65		7.35			
3- 0×7- 0×1½	8.10		7.80			

For 1½-inch closet doors, add to above prices, 15% list.

For irregular or intermediate sizes see Note "B," page 84.

For larger than listed sizes see Rule 1, page 84.

For blind extras see page 84.

For discounts see current price list.

## COMBINATION CUPOLA AND GABLE SASH-BLINDS FOR BARNS



565



566



568

To be sanitary, a barn must be well ventilated and lighted. Air and light are as necessary for the health of animals as for the health of people. Ventilation is also necessary for the proper preservation of food.

The old idea of making the barn "air tight" has been dispelled and our combination Cupola and Gable Sash-Blinds for barns will appeal to every enterprising farmer.

They are made with Stationary Slats so closely placed that they will keep out birds. They will also keep out driving rains.

Customarily made in the following sizes:

565  
24 x 24— $1\frac{1}{8}$

24 x 30— $1\frac{1}{8}$

24 x 36— $1\frac{1}{8}$

566  
28 x 36— $1\frac{1}{8}$

(24 inches to glass line)

568  
24 x 36— $1\frac{1}{8}$

For prices and discounts see current price list.

**BLIND EXTRAS**

**NOTE "A"**—For sizes not listed or intermediate sizes, use the same list as next larger listed size.

**NOTE "B"**—The list extras specified are intended to enable the forming of a list which shall be subject to the "odd work" discount, except when ordered in stock quantities of a size and kind.

**LARGER SIZES**

**RULE 1**—For list on outside blinds larger than listed sizes, use list on largest size of a similar blind and add as follows:

(a) For each additional 4 inches in length or part thereof, for 1½-inch blinds.....	50c list
(b) For each additional 4 inches in length or part thereof, for 1¾-inch blinds.....	60c list
(c) For each additional 2 inches in width or part thereof, for 1½-inch blinds.....	25c list
(d) For each additional 2 inches in width or part thereof, for 1¾-inch blinds.....	30c list

**WIDE STILES OR RAILS**

<b>RULE 2</b> —(a) For outside blinds with stiles or top rails wider than regular, add to the list for similar blind for each ½ inch or part thereof.....	10%
(b) For bottom rails wider than regular, add for each additional inch or part thereof.....	5%

**SEGMENT HEAD**

<b>RULE 3</b> —For list on segment head blinds, add to proper list .....	\$3.00
For wide top rail for imitation segment head, add to proper list .....	1.00

**PEAK HEAD**

<b>RULE 4</b> —For list on peak head blinds, add to proper list .....	4.00
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**CIRCLE TOP HEAD**

<b>RULE 5</b> —For half circle top blinds, add to proper list .....	5.00
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**GOTHIC HEAD**

<b>RULE 6</b> —For Gothic head blinds, add to proper list.....	6.00
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**STICKING**

<b>RULE 7</b> —(a) Stock blinds are made with O G sticking for rolling slat blinds, and square sticking for stationary or half stationary blinds.	
(b) Special sticking extra price.	

**SINGLE BLINDS**

<b>RULE 8</b> —For single blinds not otherwise listed, or for one-half of a pair of blinds, use one-half of the list of a pair double the opening of the single blind, and add 25% list.	
--	--

**MULLION BLINDS**

<b>RULE 9</b> —(a) For list on mullion blinds use list of a pair of similar blinds of the same opening, and add 25% list.	
(b) For same center beaded to represent a pair, add 35% list.	
(c) All pairs of 2-fold blinds 4-4 and wider are made with center mullion rail.	

**FOUR-FOLD BLINDS**

<b>RULE 10</b> —For list on four-fold outside blinds use double the list of a pair one-half the width of the opening, and add 40c list.	
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**SHORTER THAN LISTED SIZES**

<b>RULE 11</b> —No blind to be figured at less than the list price of a 3-11 high blind.	
--	--

**SOLID STUCK PANEL SHUTTERS**

<b>RULE 12</b> —For solid stuck panel shutters, either all panels or part panels and part slats, use the list of stationary slat blind of the same size and thickness, and add 40% list.	
--	--

<b>RULE 13</b> —For shutters bead and butt 1 S. solid stuck 1 S. use list of a stationary slat blind of the same size and thickness, and add 60% list.	
--	--

**BLIND FOR 34-IN. GLASS AND LONGER**

<b>RULE 14</b> —Blinds for 34-in. glass and longer are made 3 panels high unless otherwise ordered.	
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**1¾-IN. THICK**

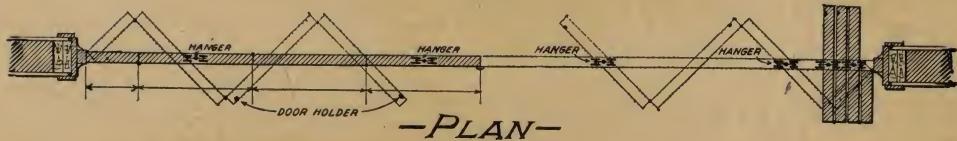
<b>RULE 15</b> —For 1¾-in. blinds, use 1½-in. list for similar size and style, and add 75% list.	
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## UNIVERSAL FOLDING OR ACCORDION DOORS

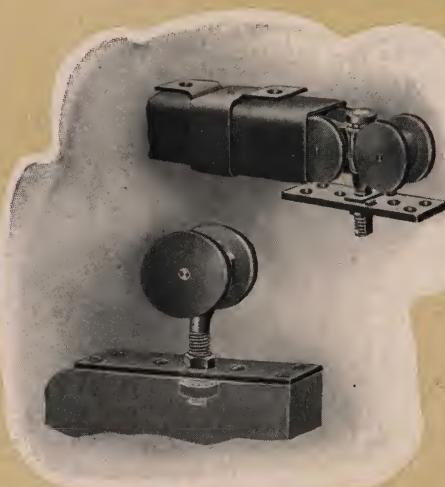
RECOMMENDED FOR USE IN SUNDAY SCHOOLS, PRIVATE OFFICES, CLUB ROOMS, SCHOOL BUILDINGS OR WHEREVER DESIRABLE TO SUBDIVIDE FLOOR SPACE



580



-PLAN-



Universal Folding or Accordion Doors offer one of the best and most reasonable methods of subdividing floor space. They are readily applied in old as well as new buildings.

The Doors can be arranged to fold to one side only or to divide in the center and fold to each side. When opened, they fold compactly against the wall and no pocket is required. A half door is used adjoining the jamb towards which the doors fold; two half doors being required when division is in center.

The Hangers are fitted with vertical screw adjustment and ball bearing swivel pendant. One hanger is required for every other door beginning with the door farthest from half door. Doors should not exceed 3 feet in width and should all be the same width with the exception of the half doors.

Hardware can be secured from any dealer or we can furnish the entire outfit complete. In writing for prices give size of opening.

**ROLLING PARTITIONS**

585

Above Illustration shows Type A or Horizontal Partition (coiling overhead)

**Rolling Partitions** are used in Schools, Churches, Lodges, Ball Rooms, Gymnasiums, Auditoriums, Assembly Halls, Bungalows or wherever a subdivision of floor space is desired. Especially adapted for Garage Doors.

The Horizontal Rolling Partitions are made from thoroughly kiln dried wood slats, with non-friction ruled joints practically sound proof and noiseless in operation. The slats are accurately machined and threaded on galvanized steel bands or cables. All chances of warpage are eliminated by the process of drying, manufacture and finishing, but to obviate any chances of binding in the guides, the slats are automatically adjusted, equalizing any variance due to climatic conditions.

Every curtain is shipped complete, ready to hang, with coil box, socket hangers, guides, all necessary hardware including brass or oxidized copper plated handles, also movable posts where two or more partitions are to be used to fill one opening.

Rolling Partitions are regularly made in white cedar, white or yellow pine or oak, but can be made of other woods if desired. We ship in any finish, stain and wax, shellac and varnish or special oil, but recommend "in the white" natural and the finishing done to match trim as the partitions are installed.

For use in School Rooms a part of one side of the Horizontal Partition can be made with a smooth surface, specially slated, for only a few dollars extra. The blackboard is usually about 4-0 high but must extend the entire width of the door, the top being about 6-6 from the floor.

To insure the most satisfactory results Horizontal Partitions for openings over 14-0 wide should be made in two or more sections.

See notes, page 87. Write for estimates.

**ROLLING PARTITIONS****590**

Above Illustration shows Type B-Vertical Partition (coiling on the side)

**Vertical Rolling Partitions**, made in pairs or single doors, are suitable for use in any opening from 6 to 50 feet wide and from 7 to 14 feet high without the use of supporting posts.

They coil at the side and are for use where the Horizontal type can not be used to advantage. The same careful manufacture, high grade workmanship and materials enter their construction as in the Horizontal Partitions.

The coil mechanism is contained in a heavy substantial coil box and operates from the side of the opening and is so constructed that the entire weight of both door and device hang on ball bearings making the largest of doors easily operated. Small steel rollers running on steel track carry the door.

All partitions are tested and adjusted at the factory and a complete set of instructions which accompany each shipment obviate any possible mistake and make the installation a simple procedure.

In writing for estimates we must know if coil is to be placed on wall above opening or under the girder between the jambs. Give accurate width and height from floor to girder and send blue print or sketch showing plan and elevation of opening; state if for old or new building and if floor is level or inclined.

Before ordering read the following carefully:

No. 1. Jambs, casings and boxings being part of the interior finish will not be included in our estimate and all necessary work for Rolling Partitions must be done by the builder. Our detail sheets show clearly all preliminary work.

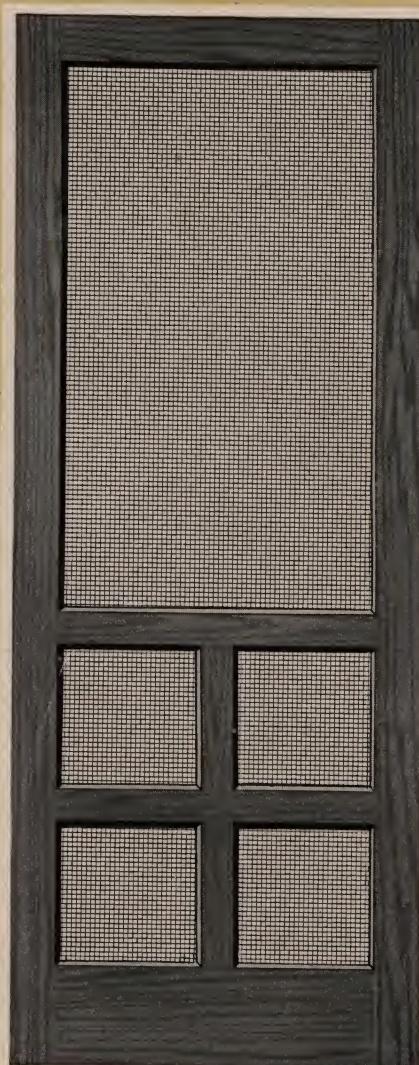
No. 2. Estimates are based on the actual number of square feet including actual width plus the additional space above sight openings or to top of coil box.

Write for estimates.

**SCREEN DOORS**



**600**



**601**

**Door and window screens are considered necessities, not luxuries, in this age and day.**

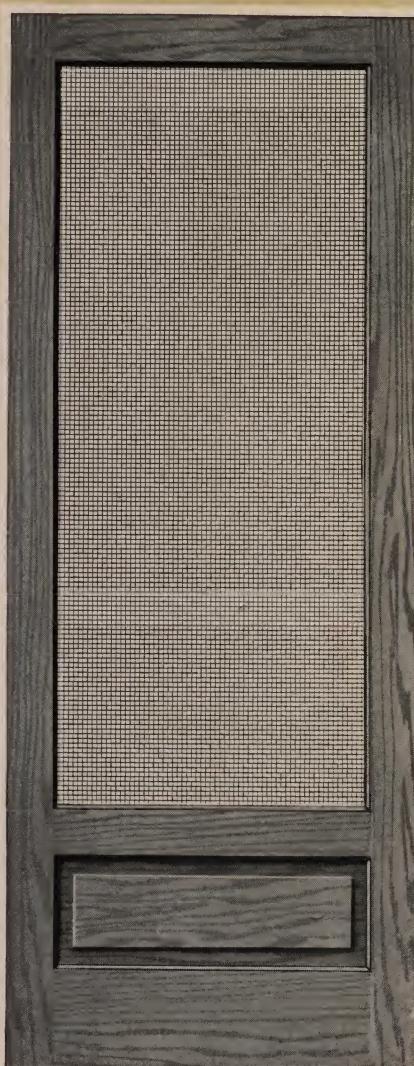
**The designs of screens shown in this book are modern, attractive and also practical. Their solid construction will be proved by their durability.**

**For prices and description see Universal Price Supplement.**

SCREEN DOORS



604



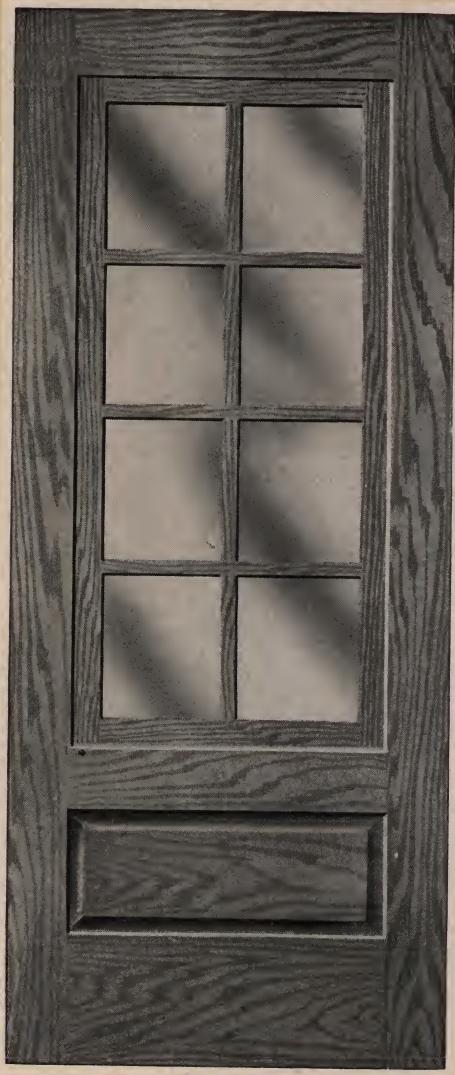
605

These patterns of screen doors are intended for use in front entrances. The large opening in Design 605 matches front door designs with long lights.

For combination screen and storm doors see page 90. Window screens are shown on page 91.

For prices and description see Universal Price Supplement.

**COMBINATION SCREEN AND STORM DOORS**



**615**



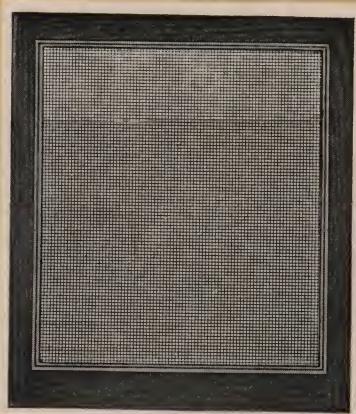
**616**

The combination storm and screen door offers all year protection to the home at a minimum cost. The glass panels are removable and the screen panels may be inserted in summer.

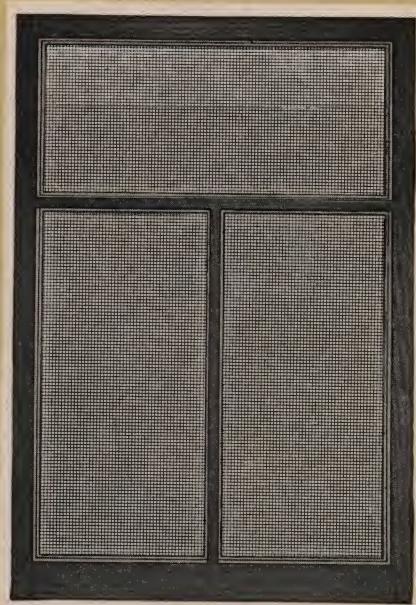
These designs are suitable for any home.

For prices and description see Universal Price Supplement.

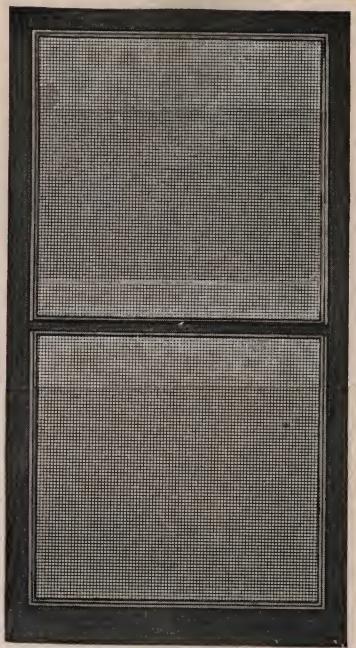
WINDOW SCREENS



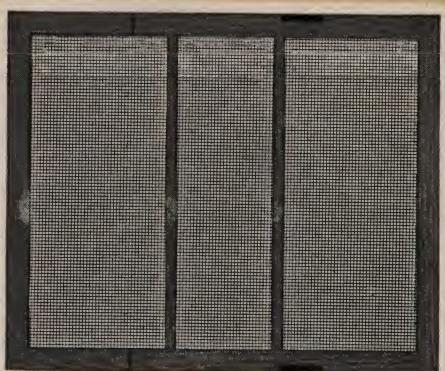
625



626



628



629

The common house fly is a dangerous carrier of the worst class of diseases and window screens must be used for protection.

Adjustable screen 629 is made of hard wood, oiled; the others are made of good sash stock and painted black.

For prices and description see Universal Price Supplement.



700



705



710

## O G DOORS

4 Panel

5 Panel

and

5 Cross Panel

Raised Panels Both Sides

Size of Door	1 $\frac{3}{8}$ -inch No. 1 Quality	1 $\frac{3}{8}$ -inch No. 2 Quality	1 $\frac{3}{4}$ -inch No. 1 Quality	1 $\frac{3}{4}$ -inch No. 2 Quality
2- 0×6- 0	\$5.90	\$5.60		
6- 6	6.20	5.90		
6- 8	6.30	6.00		
6-10	6.75	6.40		
7- 0	6.85	6.50		
2- 4×6- 6	6.85	6.50		
6- 8	7.00	6.65		
6-10	7.45	7.10		
7- 0	7.55	7.15		
2- 6×6- 0	6.85	6.50		
6- 6	7.20	6.85	\$9.20	\$8.75
6- 8	7.30	6.95	9.35	8.90
6-10	7.80	7.40	10.00	9.50
7- 0	7.90	7.50	10.15	9.65
7- 6	8.65	8.20	11.05	10.50
8- 0	9.00	8.55	11.55	11.00
2- 8×6- 0	7.15	6.80	9.20	8.75
6- 6	7.50	7.15	9.65	9.15
6- 8	7.65	7.25	9.85	9.35
6-10	8.15	7.75	10.45	9.95
7- 0	8.25	7.85	10.60	10.10
7- 6	9.05	8.60	11.55	11.00
8- 0	9.45	9.00	12.10	11.50
2-10×6- 8	7.95	7.55	10.25	9.75
6-10	8.50	8.10	10.90	10.35
7- 0	8.60	8.15	11.05	10.50
7- 6	9.45	9.00	12.10	11.50
3- 0×6- 6	8.15	7.75	10.50	10.00
6- 8	8.30	7.90	10.65	10.10
6-10	8.85	8.40	11.35	10.80
7- 0	9.00	8.55	11.50	10.95
7- 6	9.80	9.30	12.55	11.95
8- 0	10.25	9.75	13.10	12.45

For odd or intermediate sizes see Note B, page 108.

For larger than listed sizes see Rule 1, page 108.

For extras see pages 108, 109.

For discounts see current price list.

**O G DOORS****4 Panel****5 Panel****5 Cross Panel**

$\frac{3}{4}$ -inch doors have raised panels 1 side and flat panels 1 side.

$1\frac{1}{8}$ -inch doors have raised panels both sides.

**700****705****710**

Size of Door	Thickness	Price No. 1 Quality	Price No. 2 Quality
2- 0×6- 0	$\frac{3}{4}$	<b>\$4.75</b>	<b>\$4.50</b>
6- 6	$\frac{3}{4}$	<b>5.00</b>	<b>4.75</b>
2- 6×6- 6	$\frac{3}{4}$	<b>5.75</b>	<b>5.45</b>
2- 8×6- 8	$\frac{3}{4}$	<b>6.15</b>	<b>5.85</b>
2- 0×6- 0	$1\frac{1}{8}$	<b>5.35</b>	<b>5.10</b>
6- 6	$1\frac{1}{8}$	<b>5.60</b>	<b>5.30</b>
2- 6×6- 0	$1\frac{1}{8}$	<b>6.15</b>	<b>5.85</b>
6- 6	$1\frac{1}{8}$	<b>6.45</b>	<b>6.15</b>
2- 8×6- 0	$1\frac{1}{8}$	<b>6.45</b>	<b>6.15</b>
6- 8	$1\frac{1}{8}$	<b>6.90</b>	<b>6.55</b>
7- 0	$1\frac{1}{8}$	<b>7.45</b>	<b>7.10</b>
2-10×6-10	$1\frac{1}{8}$	<b>7.65</b>	<b>7.25</b>
3- 0×7- 0	$1\frac{1}{8}$	<b>8.10</b>	<b>7.70</b>

**O G DOORS****4 Panel****5 Cross Panel****6 Cross Panel****Either Raised or Flat Panel****No. 3 Quality, No. 4 Quality and No. 4 Quality Primed**

Size of Door	Thickness	Price No. 3 Quality	Price No. 4 Quality	Price No. 4 Quality Primed
2- 0×6- 0	$1\frac{1}{8}$	<b>\$4.90</b>	<b>\$4.30</b>	<b>\$5.30</b>
2- 6×6- 6	$1\frac{1}{8}$	<b>5.80</b>	<b>5.00</b>	<b>6.00</b>
2- 8×6- 8	$1\frac{1}{8}$	<b>6.10</b>	<b>5.25</b>	<b>6.25</b>
2-10×6-10	$1\frac{1}{8}$	<b>6.75</b>	<b>5.80</b>	<b>6.80</b>
3- 0×7- 0	$1\frac{1}{8}$	<b>7.10</b>	<b>6.10</b>	<b>7.10</b>
2- 0×6- 0	$1\frac{3}{8}$	<b>5.35</b>	<b>4.65</b>	<b>5.65</b>
2- 6×6- 6	$1\frac{3}{8}$	<b>6.40</b>	<b>5.45</b>	<b>6.45</b>
2- 8×6- 8	$1\frac{3}{8}$	<b>6.75</b>	<b>5.75</b>	<b>6.75</b>
2-10×6-10	$1\frac{3}{8}$	<b>7.45</b>	<b>6.35</b>	<b>7.35</b>
3- 0×7- 0	$1\frac{3}{8}$	<b>7.85</b>	<b>6.65</b>	<b>7.65</b>

For odd or intermediate sizes see Note B, page 108.

For larger than listed sizes see Rule 1, page 108.

For extras see pages 108, 109.

For discounts see current price list.



**COVE AND BEAD  
OR  
BEAD AND COVE DOORS**

5 Cross Panels  
Raised Panels Two Sides

**720**

Size of Door	Price $1\frac{3}{8}$ -inch No. 1 Quality	Price $1\frac{3}{8}$ -inch No. 2 Quality	Price $1\frac{3}{4}$ -inch No. 1 Quality	Price $1\frac{3}{4}$ -inch No. 2 Quality
2- 0×6- 0	<b>\$6.10</b>	<b>\$5.80</b>		
6- 6	<b>6.40</b>	<b>6.10</b>		
6- 8	<b>6.50</b>	<b>6.20</b>		
6-10	<b>6.95</b>	<b>6.60</b>		
7- 0	<b>7.05</b>	<b>6.70</b>		
2- 4×6- 6	<b>7.05</b>	<b>6.70</b>		
6- 8	<b>7.20</b>	<b>6.85</b>		
6-10	<b>7.65</b>	<b>7.30</b>		
7- 0	<b>7.75</b>	<b>7.35</b>		
2- 6×6- 0	<b>7.05</b>	<b>6.70</b>		
6- 6	<b>7.40</b>	<b>7.05</b>	<b>\$9.40</b>	<b>\$8.95</b>
6- 8	<b>7.50</b>	<b>7.15</b>	<b>9.55</b>	<b>9.10</b>
6-10	<b>8.00</b>	<b>7.60</b>	<b>10.20</b>	<b>9.70</b>
7- 0	<b>8.10</b>	<b>7.70</b>	<b>10.35</b>	<b>9.85</b>
7- 6	<b>8.85</b>	<b>8.40</b>	<b>11.25</b>	<b>10.70</b>
8- 0	<b>9.20</b>	<b>8.75</b>	<b>11.75</b>	<b>11.20</b>
2- 8×6- 0	<b>7.35</b>	<b>7.00</b>	<b>9.40</b>	<b>8.95</b>
6- 6	<b>7.70</b>	<b>7.35</b>	<b>9.85</b>	<b>9.35</b>
6- 8	<b>7.85</b>	<b>7.45</b>	<b>10.05</b>	<b>9.55</b>
6-10	<b>8.35</b>	<b>7.95</b>	<b>10.65</b>	<b>10.15</b>
7- 0	<b>8.45</b>	<b>8.05</b>	<b>10.80</b>	<b>10.30</b>
7- 6	<b>9.25</b>	<b>8.80</b>	<b>11.75</b>	<b>11.20</b>
8- 0	<b>9.65</b>	<b>9.20</b>	<b>12.30</b>	<b>11.70</b>
2-10×6- 8	<b>8.15</b>	<b>7.75</b>	<b>10.45</b>	<b>9.95</b>
6-10	<b>8.70</b>	<b>8.30</b>	<b>11.10</b>	<b>10.55</b>
7- 0	<b>8.80</b>	<b>8.35</b>	<b>11.25</b>	<b>10.70</b>
7- 6	<b>9.65</b>	<b>9.20</b>	<b>12.30</b>	<b>11.70</b>
3- 0×6- 6	<b>8.35</b>	<b>7.95</b>	<b>10.70</b>	<b>10.20</b>
6- 8	<b>8.50</b>	<b>8.10</b>	<b>10.85</b>	<b>10.30</b>
6-10	<b>9.05</b>	<b>8.60</b>	<b>11.55</b>	<b>11.00</b>
7- 0	<b>9.20</b>	<b>8.75</b>	<b>11.70</b>	<b>11.15</b>
7- 6	<b>10.00</b>	<b>9.50</b>	<b>12.75</b>	<b>12.15</b>
8- 0	<b>10.45</b>	<b>9.95</b>	<b>13.30</b>	<b>12.65</b>

For door extras see pages 108, 109.

For discounts see current price list.

## SIDE LIGHTS No. 1 QUALITY

Bead and Cove  
or  
Cove and Bead

725

Size of Side light	Price, 1½-inch Glazed D. S.	For 1¾-inch Add	Size of Glass
1-2×6- 8	\$7.75	\$1.00	10×56
6-10	8.00	1.00	58
7- 0	8.05	1.00	60
1-4×6- 8	8.25	1.05	12×56
6-10	8.85	1.15	58
7- 0	8.90	1.15	60
1-6×6- 8	9.30	1.15	14×56
6-10	9.55	1.15	58
7- 0	9.60	1.20	60

## ONE-LIGHT FRONT DOOR No. 1 QUALITY

Bead and Cove  
or  
Cove and Bead

730

Size of Door	Price, 1½-inch Glazed D. S.	For 1¾-inch Add	Glass Size
2- 8×6- 8	\$13.75	\$2.40	22×56
7- 0	15.75	2.60	22×60
2-10×6-10	15.85	2.65	24×58
7- 0	15.90	2.70	24×60
3- 0×6- 8	15.60	2.60	26×56
6-10	16.00	2.70	26×58
7- 0	16.55	2.80	26×60
3- 4×7- 0	19.60	3.15	28×60
3- 6×7- 0	19.75	3.25	30×60

For door extras see pages 108, 109.

For discounts see current price list.

## SASH DOORS

### Bead and Cove or Cove and Bead

No. 1 Quality  
Raised Panels 2 Sides



740



741



743



744

Size of Door	DESIGN 740			DESIGN 741		
	Price 1½-inch Glazed D. S.	For 1¼-inch Thick Add	Glass Sizes	Price 1½-inch Glazed D. S.	For 1¼-inch Thick Add	Glass Sizes
2- 6×6- 6	\$11.00	\$2.00	10×19	\$10.55	\$1.95	10×38
2- 8×6- 8	11.75	2.05	11×20	11.65	2.05	11×40
7- 0	12.55	2.25	11×22	12.55	2.25	11×44
2-10×6-10	13.15	2.30	12×21	12.85	2.30	12×42
7- 0	13.40	2.30	12×22	13.10	2.30	12×44
7- 6	15.30	2.55	12×25	15.00	2.55	12×50
8- 0	16.90	2.65	12×28	16.60	2.65	12×56
3- 0×6- 8	13.15	2.20	13×20	12.65	2.20	13×40
7- 0	14.20	2.40	13×22	13.65	2.40	13×44
7- 6	16.35	2.60	13×25	15.80	2.60	13×50
8- 0	18.20	2.75	13×28	17.65	2.75	13×56

Size of Door	DESIGN 743			DESIGN 744		
	Price 1½-inch Glazed D. S.	For 1¼-inch Thick Add	Glass Sizes	Price 1½-inch Glazed D. S.	For 1¼-inch Thick Add	Glass Sizes
2- 6×6- 6	\$10.25	\$1.85	21½×38	\$10.05	\$1.90	21½×32
2- 8×6- 8	11.40	1.95	23½×40	10.80	2.00	23½×34
7- 0	12.50	2.10	23½×44	12.15	2.10	23½×38
2-10×6-10	12.65	2.10	25½×42	12.30	2.15	25½×36
7- 0	13.70	2.15	25½×44	13.05	2.20	25½×38
7- 6	14.80	2.35	25½×50	14.60	2.35	25½×44
8- 0	16.60	2.45	25½×56	15.35	2.45	25½×50
3- 0×6- 8	13.45	2.05	27½×40	12.15	2.10	27½×34
7- 0	14.50	2.20	27½×44	13.30	2.25	27½×38
7- 6	16.45	2.40	27½×50	15.40	2.45	27½×44
8- 0	16.80	2.50	27½×56	17.00	2.55	27½×50

For door extras see pages 108, 109.

For discounts see current price list.

**SASH DOORS**  
**Bead and Cove or Cove and Bead**

No. 1 Quality  
 Raised Panels 2 Sides



750



751



753



754

Size of Door	DESIGN 750			DESIGN 751		
	Price 1½-inch Glazed D. S.	For 1¾-inch Thick Add	Glass Sizes	Price 1½-inch Glazed D. S.	For 1¾-inch Thick Add	Glass Sizes
2- 6×6- 6	\$10.30	\$1.75	21½×35	\$ 9.25	\$1.90	21½×24
2- 8×6- 8	11.40	1.90	23½×37	10.00	2.00	23½×26
7- 0	12.55	2.00	23½×41	11.15	2.20	23½×30
2-10×6-10	12.70	2.05	25½×39	11.45	2.25	25½×28
7- 0	12.75	2.10	25½×41	11.90	2.30	25½×30
7- 6	14.85	2.25	25½×47	13.35	2.45	25½×36
8- 0	16.65	2.35	25½×53	14.20	2.55	25½×42
3- 0×6- 8	12.50	2.00	27½×37	11.30	2.15	27½×26
7- 0	13.95	2.15	27½×41	12.15	2.35	27½×30
7- 6	16.50	2.35	27½×47	14.30	2.55	27½×36
8- 0	16.90	2.40	27½×53	15.50	2.60	27½×42

Size of Door	DESIGN 753			DESIGN 754		
	Price 1½-inch Glazed D. S.	For 1¾-inch Thick Add	Glass Sizes ½-inch Bet.	Price 1½-inch Glazed D. S.	For 1¾-inch Thick Add	Glass Sizes
2- 6×6- 6	\$11.05	\$2.05	10½×13	\$ 9.55	\$2.05	21½×24
2- 8×6- 8	11.60	2.15	11½×14	10.35	2.15	23½×26
7- 0	12.35	2.35	11½×16	11.50	2.35	23½×30
2-10×6-10	12.65	2.40	12½×15	11.80	2.40	25½×28
7- 0	12.90	2.45	12½×16	12.25	2.45	25½×30
7- 6	14.25	2.60	12½×19	13.70	2.65	25½×36
8- 0	15.40	2.70	12½×22	14.60	2.70	25½×42
3- 0×6- 8	12.50	2.30	13½×14	11.65	2.35	27½×26
7- 0	13.45	2.50	13½×16	12.55	2.50	27½×30
7- 6	14.90	2.70	13½×19	14.70	2.75	27½×36
8- 0	16.10	2.80	13½×22	15.85	2.85	27½×42

For door extras see pages 108, 109.

For discounts see current price list.

## PANELED CUPBOARD DOORS

No. 1 Quality



760



761



762



763



764



765

## LIST PRICES—760, 761 and 762

Designs 760, 761 and 762 will always be furnished with solid panels raised 1 side, flat 1 side or can be flat 2 sides. Laminated flat panels take extra price.

Size of Door	Price ¾-in. Thick	Price 1⅛-in. Thick	Size of Door	Price ¾-in. Thick	Price 1⅛-in. Thick
1- 6×1- 6	\$1.40	\$1.50	1-10×2- 0	\$1.70	\$1.90
2- 0	1.55	1.70	2- 6	2.20	2.40
2- 6	2.00	2.20	2- 8	2.25	2.50
2- 8	2.05	2.25	2-10	2.35	2.55
2-10	2.10	2.30	3- 0	2.40	2.65
3- 0	2.15	2.40	3- 6	2.90	3.15
3- 6	2.60	2.85	4- 0	3.10	3.40
4- 0	2.75	3.05	4- 6	3.55	3.90
4- 6	3.20	3.55	5- 0	3.75	4.15
5- 0	3.40	3.70	5- 6	4.00	4.35
1- 8×1- 8	1.50	1.65	2- 0×2- 0	1.80	2.00
2- 0	1.65	1.80	2- 6	2.30	2.55
2- 6	2.10	2.30	2- 8	2.35	2.60
2- 8	2.15	2.35	2-10	2.45	2.70
2-10	2.20	2.45	3- 0	2.50	2.75
3- 0	2.30	2.50	3- 6	3.00	3.35
3- 6	2.75	3.00	4- 0	3.25	3.55
4- 0	2.95	3.20	4- 6	3.75	4.10
4- 6	3.40	3.70	5- 0	3.95	4.35
5- 0	3.55	3.90	5- 6	4.20	4.60
1-10×1-10	1.65	1.80			

For Designs 763, 764 and 765, add 20%.

Unless otherwise ordered, Design 760 will be furnished on all orders.

Doors up to and including 2-0 high 2 cross panels. Over 2-0 and up to and including 3-0 high 3 cross panels. Over 3-0 and up to and including 4-0 high 4 cross panels. Over 4-0 high will be made 5 cross panels.

For rabbeting single pair, add 25c net; for two pair or more, add 15c net per pair.

For 1½ inch cupboard doors, add to 1½ inch list, 15 per cent.

For bead and cove, add 10c list.

For cupboard doors with a greater number of panels than provided for in above list for such size, add 10c list for each extra panel.

Minimum charge for any cupboard door, 50c net.

For discounts see current price list.

## GLAZED CUPBOARD DOORS

No. 1 Quality



770



771



772



773



774



775

## LIST PRICES

1½ inches thick. Wood Stops included.

Size of Door	770			771		
	Open	Gl. S. S.	Gl. D. S.	Open	Gl. S. S.	Gl. D. S.
1- 4×4-0	\$1.26	\$3.50	\$4.35	\$1.52	\$3.40	\$4.25
4-6	1.42	4.45	5.20	1.58	3.65	4.40
5-0	1.48	5.50	6.15	1.64	4.70	5.35
1- 6×4-0	1.28	3.80	4.80	1.55	3.80	4.80
4-6	1.45	4.95	5.90	1.61	4.05	5.00
5-0	1.50	6.25	7.05	1.86	5.35	6.15
1- 8×4-0	1.31	4.25	5.45	1.58	4.10	5.30
4-6	1.47	5.30	6.35	1.83	4.45	5.50
5-0	1.52		7.65	1.88	5.75	6.80
1-10×4-0	1.44	5.30	6.30	1.60	4.60	5.60
4-6	1.49	5.75	6.90	1.86	5.00	6.15
5-0	1.55		8.50	1.91	6.60	7.75
2- 0×4-0	1.46	5.75	6.90	1.82	5.15	6.30
4-6	1.51	6.30	7.65	1.89	5.40	6.75
5-0	1.57		9.55	1.94	7.30	8.65

For price of 772 add to price of 770 . . . . . Open \$1.60 Glazed \$1.90

For price of 773 add to price of 770 . . . . . 3.00 3.90

For price of 774 add to price of 770 . . . . . 2.05 2.75

For price of 775 add to price of 770 . . . . . 4.35 5.85

For rabbeting single pair, add 25c net; for two pair or more, add 15c net per pair.

For cupboard sash, larger than listed sizes, see Rule 1, page 71.

For discounts see current price list.

## STORE DOORS

**Cove and Bead or Bead and Cove Sticking  
No. 1 Quality—White Pine**

**1 $\frac{3}{4}$  Inches Thick**



**790**



**791**

790 Size of Door	Price Glazed D. S.	Glass Sizes	791 Size of Pairs	Price Glazed D. S.	Glass Sizes
3-0×7-0	\$17.55	26×48	4-6×7-0	\$28.00	17×48
7-6	20.00	26×54	5-0×7-0	28.80	20×48
8-0	20.85	26×60	7-6	33.00	20×54
3-4×7-0	19.60	30×48	8-0	35.80	20×60
7-6	22.85	30×54	6-0×7-0	35.10	26×48
8-0	23.85	30×60	7-6	40.00	26×54
3-6×7-0	19.90	32×48	8-0	41.70	26×60
7-6	23.80	32×54			
8-0	24.40	32×60			

For sizes not listed see Note B, page 108.

For larger than listed sizes see Rule 1, page 108.

For door extras see pages 108, 109.

For discounts see current price list.

## STORE DOORS

Cove and Bead or Bead and Cove Sticking

No. 1 Quality—White Pine

1 $\frac{3}{4}$  Inches Thick

793



794

793 Size of Door	Price Glazed D. S.	Glass Sizes	794 Size of Pairs	Price Glazed D. S.	Glass Sizes
3-0×7-0	\$19.35	24×60	4-6×7-0	\$29.70	15×60
7-6	20.70	24×66	5-0×7-0	32.00	18×60
8-0	25.70	24×72	7-6	35.80	18×66
3-4×7-0	22.75	28×60	8-0	37.40	18×72
7-6	23.85	28×66	6-0×7-0	38.70	24×60
8-0	26.20	28×72	7-6	41.40	24×66
3-6×7-0	23.00	30×60	8-0	51.40	24×72
7-6	26.10	30×66			
8-0	29.75	30×72			

For sizes not listed see Note B, page 108.

For larger than listed sizes see Rule 1, page 108.

For door extras see pages 108, 109.

For discounts see current price list.

CHURCH DOORS



810



811



815

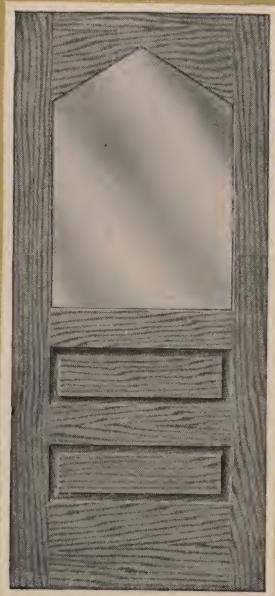


816

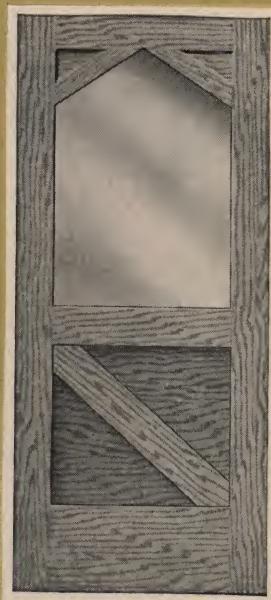
Suggestions for Church Doors.

When writing for prices always specify size, thickness and kind of wood desired.

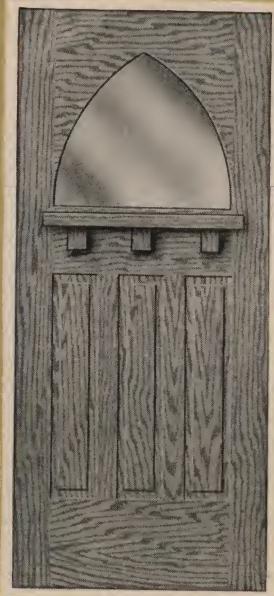
CHURCH DOORS



820



821



824



825

Suggestions for Church Doors.

Made in Pine or any of the hardwoods. Write for prices.

## GARAGE DOORS



840



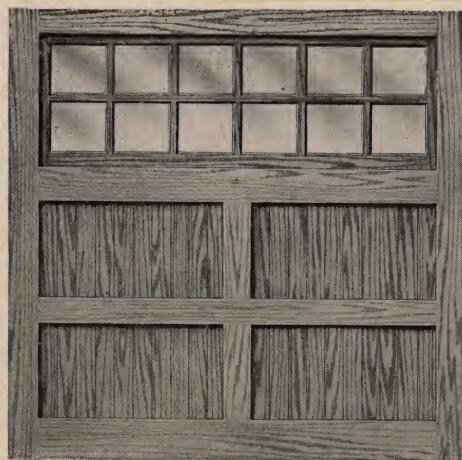
845

848

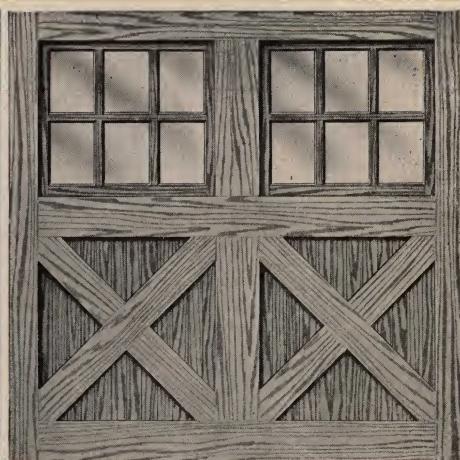
**In the three-door combination the single door is hinged and opens inside against the wall; the other two being hinged together fold and slide against the opposite wall. The pairs of doors can be hinged or hung with track and rollers. Fixtures are carried by practically all hardware dealers but we will gladly give names of manufacturers upon request.**

For prices and description see Universal Price Supplement.

## GARAGE DOORS



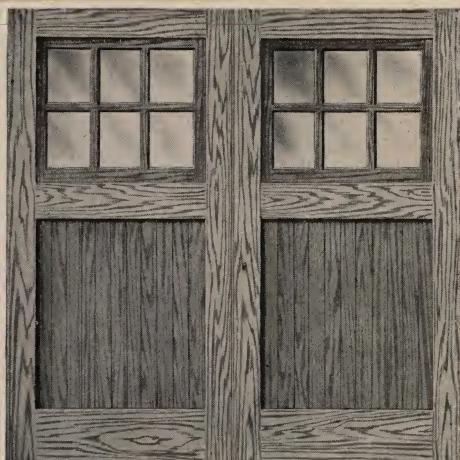
850



852



855



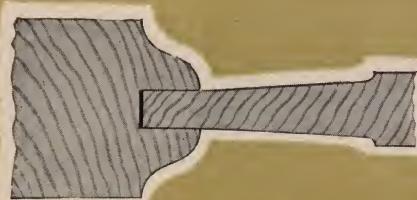
856

Garage doors can be made either single, to slide on track and rollers, or in pairs either to slide or to be hinged. The two upper designs show single doors while the two lower represent pairs.

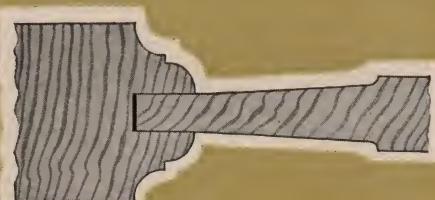
Are all well made of solid softwood, well built to withstand both the weather and the hard usage to which they naturally will be subjected.

For prices and description see Universal Price Supplement.

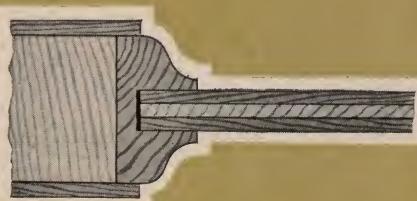
## SECTIONS OF STICKING



O G Sticking



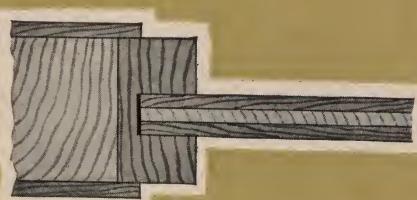
Cove and Bead Sticking



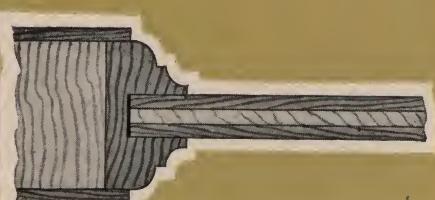
Colonial Sticking



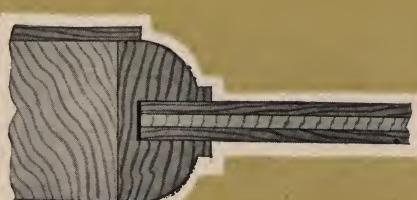
P G Sticking



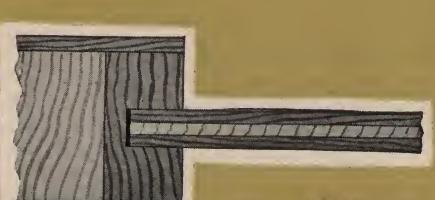
Mission Sticking



Bead and Cove Sticking

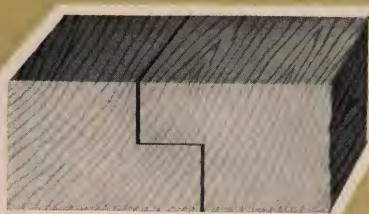


Ovolo Sticking

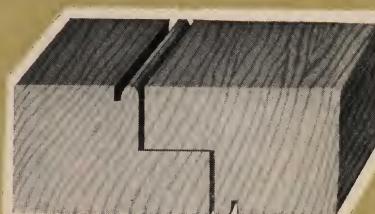


Craftsman Sticking

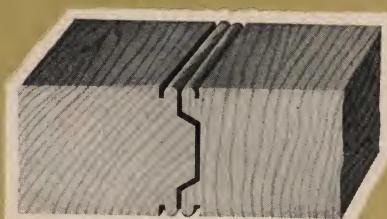
## RABBETS AND ASTRAGALS



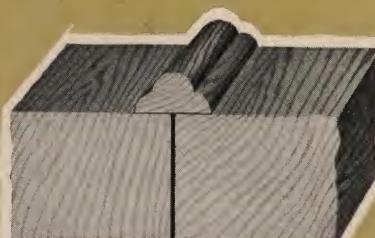
Plain Rabbet



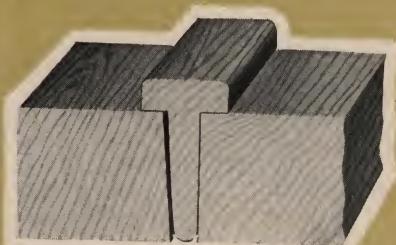
Bead Rabbet



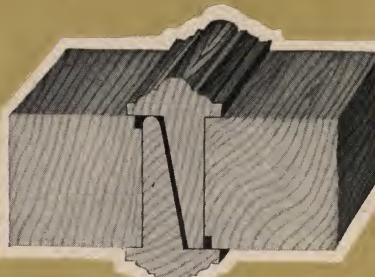
Astragal Joint



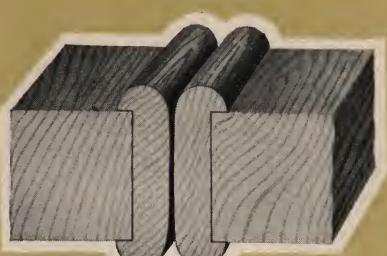
Clover Leaf Astragal  
for Folding Doors



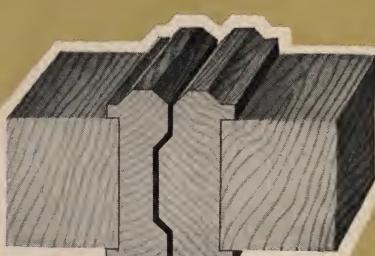
"T" Astragal for Folding Doors



Double "T" Astragal for Outside  
Folding Doors



Astragals for Double  
Swinging Doors



Double Astragal for  
Sliding Doors

## DOOR EXTRAS

**NOTE A**—These extras are intended to enable the forming of a complete list which shall be subject to the "odd" discount except when ordered in stock quantities.

**NOTE B**—For sizes not listed and intermediate sizes use same list as next larger listed size.

**NOTE C**—All unlisted sizes when ordered in "Stock Quantities" apply stock discounts.

### LARGER THAN LISTED SIZES

**RULE 1**—(a) Wider than listed sizes, use widest list specified of same height, and add for each additional 4 inches or part thereof 10%.

(b) Longer than listed sizes, use longest list specified of same width, and add for each additional 6 inches or part thereof 10%.

(c) Single doors made to represent pairs, add \$3.50 list.

THICK DOORS	Panel Doors	Part Panel and Part Sash	Rim Sash Door
<b>RULE 2</b> —(a) 2 or $2\frac{1}{4}$ -inch doors (single or double thick) add to list of a $1\frac{3}{4}$ -inch door, same size.....	60%	65%	70%
(b) $2\frac{1}{2}$ -inch doors (single or double thick) add to list of a $1\frac{3}{4}$ -inch door, same size.....	90%	95%	100%

### WIDE STILES, RAILS OR MUNTS

	For $1\frac{3}{8}$	For $1\frac{3}{4}$
<b>RULE 3</b> —(a) Stiles including top rails wider than standard layout, add for each additional 1 inch or part thereof.....	\$0.70	\$1.15
(b) Cross rails (other than top, lock or bottom rail) wider than stand- ard layout, add for each additional 1 inch or part thereof for each wide rail.....	.10	.15
(c) Lock or bottom rails wider than standard layout, add for each additional 1 inch or part thereof for each wide rail.....	.15	.25

### STICKING

**RULE 4**—(a) C. & B., B. & C., Ovolo, P G or Square sticking not  
covered in lists, add to list of a similar O G door .....

20c list

(b) O G Sticking will always be furnished unless otherwise specified.

### ARRANGEMENT OF PANELS

**RULE 5**—(a) Doors Nos. 700 and 705 over 3-0 and not wider than 4-2 will be made 3 upright panels wide.

(b) Doors Nos. 700 and 705 over 4-2 and not wider than 5-6 will be made 4 upright panels wide.

(c) Doors Nos. 700 and 705 over 5-6 and not wider than 6-8 will be made 5 upright panels wide.

(d) Doors Nos. 700 and 705 over 6-8 and not wider than 8-0 will be made 6 upright panels wide.

(e) Cross panel doors up to and including 7-2 will be made 5 panels high.

(f) Cross panel doors over 7-2 and not higher than 8-6 will be made 6 panels high.

(g) Cross panel doors over 8-6 and not higher than 9-10 will be made 7 panels high.

(h) For a less number of panels (making wider panels) special price will be charged.

(i) For a greater number of panels than provided by regular lists, add for each additional panel, 30c list.

### MOULDED PANELS

**RULE 6**—Straight mould for rectangular panels, add to the O G list as follows:

(a) Flush moulded 1 side, not over  $\frac{3}{4} \times 1\frac{1}{8}$ , per panel.....

\$0.65 list

Flush moulded 2 sides, not over  $\frac{3}{4} \times 1\frac{1}{8}$ , per panel.....

1.25 list

Raised moulded 1 side, not over  $\frac{3}{4} \times 1\frac{3}{4}$ , per panel.....

.90 list

Raised moulded 2 sides, not over  $\frac{3}{4} \times 1\frac{3}{4}$ , per panel .....

1.75 list

(b) Preparing glass opening for flush or raised moulding, add .....

.55 list

## DOOR EXTRAS—Continued

### DOORS WITH LAMINATED FLAT PANELS

Face Veneers Shall Be Carefully Matched

**RULE 7**—(a) Two panel doors, one wide and two high, use C. & B. Panel Door List.  
 (b) One panel door, use C. & B. Panel Door List.  
 (c) Two vertical panel door, use C. & B. Panel Door List.  
 (d) Two vertical and one cross panel use C. & B. Panel Door List.  
 (e) Three vertical panel door use C. & B. Panel Door List.

### MIRROR DOORS

Counter Sunk and Mould for Mirror

**RULE 8**—(a) One panel doors made to receive mirror one side, add to list of similar Panel Door ..... \$2.00 list  
 (b) Two panel doors made to receive mirror one side, add to list of similar Panel Door ..... 4.20 list  
 (c) Other panel doors made to receive mirror one side, add to list of similar Panel Door ..... 6.50 list  
 (d) Write for prices on mirror and specify whether plain or bevel is wanted.

### SASH DOORS

**RULE 9**—Designs not listed, use 5X Panel C. & B. List and add for each rectangular light as follows (no glass stops):

	One-half inch between glass.	$1\frac{3}{8}$	$1\frac{3}{4}$
(a)	20 united inches or less.....	.40	\$0.30 list
(b)	21 to 40 united inches .....	.30	.40 list
(c)	41 to 60 united inches .....	.40	.50 list
(d)	61 to 80 united inches .....	.50	.65 list
(e)	For each $\frac{1}{2}$ inch extra width between glass add 20%.		

### BEAD STOPS FOR GLASS

**RULE 10**—(a) 20 united inches or less ..... 20c list  
 (b) 21 to 40 united inches ..... 30c list  
 (c) 41 to 60 united inches ..... 40c list  
 (d) 61 to 80 united inches ..... 50c list  
 (e) Over 80 united inches, figure at  $\frac{3}{4}$ c per united inch.

### BEDDING GLASS IN PUTTY

**RULE 11**—Add extra per light as follows:  
 (a) 20 united inches or less... 10c list  
 (b) 21 to 40 united inches.... 15c list  
 (c) 41 to 60 united inches.... 20c list  
 (d) 61 to 80 united inches.... 30c list  
 (e) Over 80 united inches, figure at  $\frac{1}{2}$ c list per united inch.

### GLAZING

**RULE 12**—(a) If glazed with Florentine or other obscure glass of equal value, add per square foot to D. S. glazed list ..... 25c list

### CAPS AND SILLS NAILED ON

**RULE 13**—(a) One member, plain moulded not over  $3\frac{1}{4} \times 1\frac{3}{8}$ , add for each ..... 40c list  
 (b) One member, plain moulded not over  $1\frac{1}{8} \times 1\frac{3}{4}$ , add for each ..... 50c list  
 (c) Two member, Egg and Dart or Dentil Moulding, add for each ..... 65c list

### DUTCH DOORS

**RULE 14**—(a) Made with double width lock rail so as to permit of cutting through center, add to list of a similar door of same size ..... \$1.50 list  
 (b) Cut through lock rail and rabbeted ..... 2.50 list

### BANDING

**RULE 15**—Banding sliding doors two sides, add to proper price for such doors for each lineal foot, measured around opening of each door ..... 20c list

### RABBETING

**RULE 16**—Rabbeting and beading folding doors made extra wide for rabbeting, add to proper price for such doors, per pair ..... \$2.00 list

### ASTRAGALS, LOOSE, NOT PUT ON

**RULE 17**—SINGLE, FOR FOLDING DOORS NOT OVER EIGHT FEET HIGH:

(a) If doors are $1\frac{3}{4}$ inches thick or less .....	\$1.25 list
If doors are $2\frac{1}{4}$ inches thick.....	4.00 list

### DOUBLE, FOR SLIDING DOORS NOT OVER EIGHT FEET HIGH:

(b) If doors are $1\frac{3}{4}$ inches thick or less .....	\$1.50 list
If doors are $2\frac{1}{4}$ or $2\frac{1}{2}$ inches thick or less.....	5.00 list
(c) Astragal joints on stiles, add, per pair .....	2.50 list

SEGMENT and CIRCLE HEAD SASH and PANEL DOORS, PRICE ON APPLICATION

## DOORS

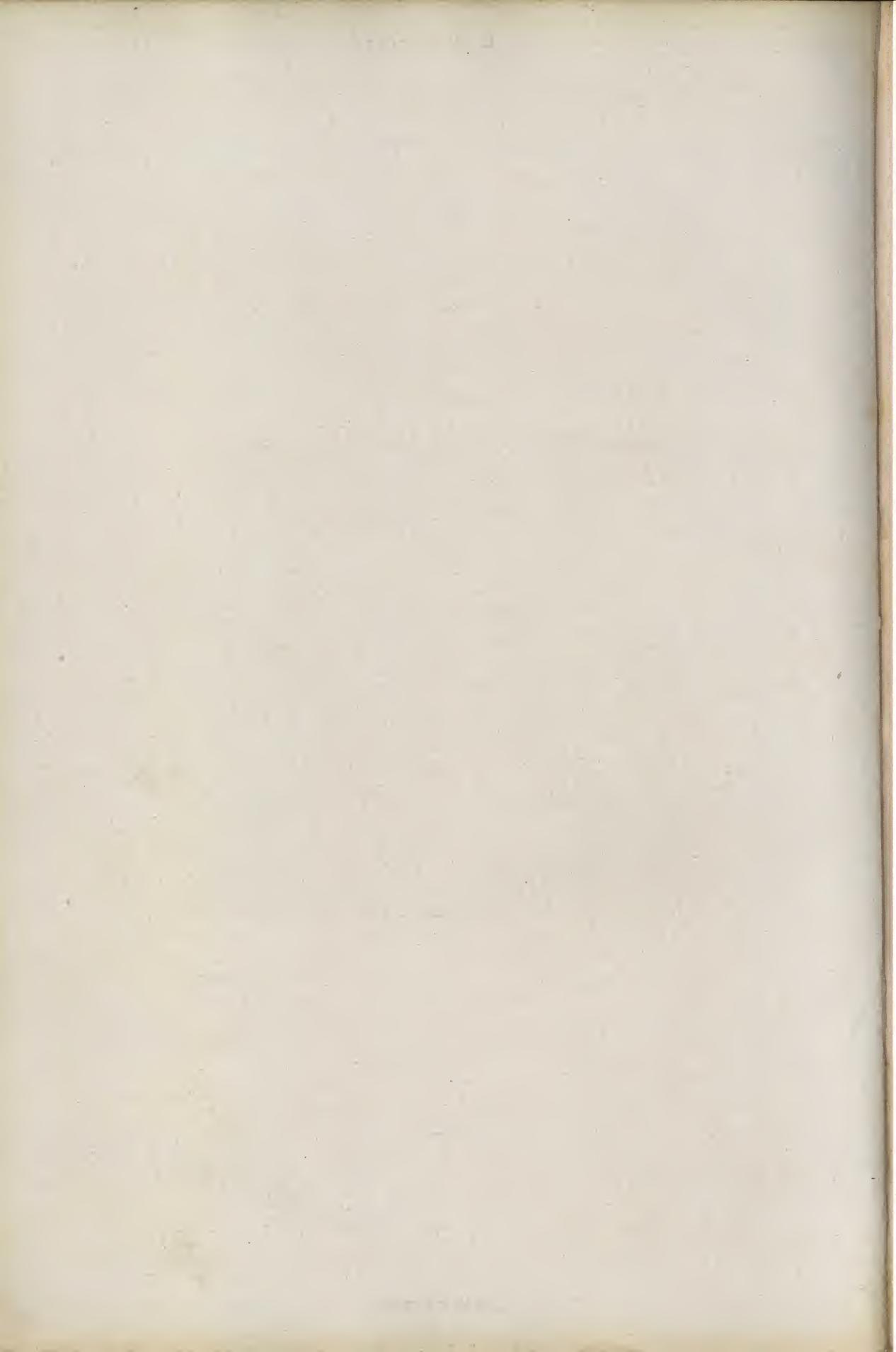
The first impression is generally lasting and therefore much depends upon the appearance of the front entrance. Great care must be used in selecting your front door. It must harmonize with its surroundings. Its cost does not determine its attractiveness or its beauty.

In this book we have included a variety of entrance doors from which you can make a selection to harmonize with almost every style of architecture.

Notice how pleasing is the effect of a one long light door with the old fashioned door stoop of Colonial design.



**DOORS**



## **WHITE PINE**

For years the use of White Pine in the manufacture of doors has been standard. The very nature of the wood makes it ideal for the purpose. Its grain is such that it takes paint well and it can be stained very satisfactorily. It is little affected by climatic changes.

For these features especially, White Pine has been more popular than any other wood.

In addition to the stock Pine doors shown previously, we show on the following pages a complete assortment of Pine doors—panel and sash—for exterior as well as interior use.

On pages 134 to 175 we show a full line of modern designs of Hardwood Veneered Doors.

## INTERIOR PINE DOORS



901



902

These doors are conservative in style and may be used in any class of buildings. The large panels offer a wonderful opportunity for the display of beautiful grain and figure.

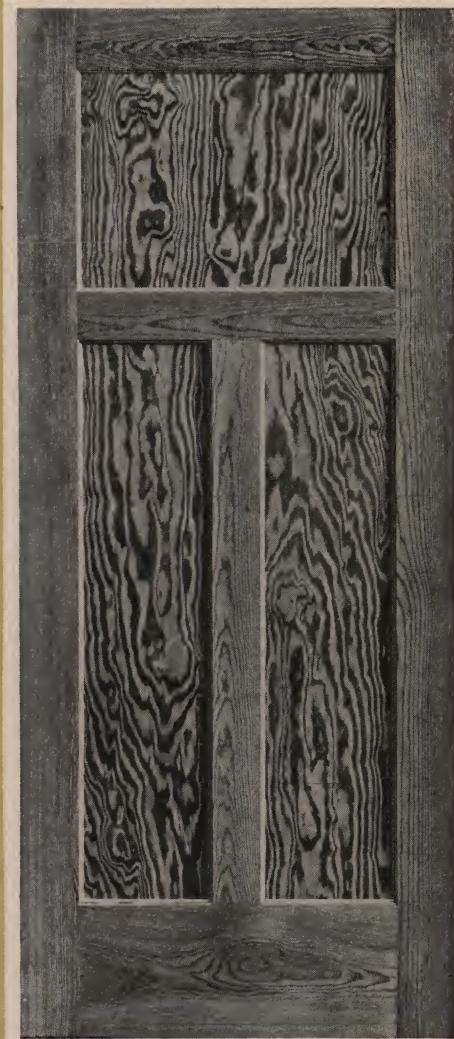
Illustrations show White Pine Stiles and Rails with Yellow Pine Panels.

For prices and description see Universal Price Supplement.

INTERIOR PINE DOORS



903



904

The use of these doors is not limited to homes of strictly Colonial type. While especially adapted to dwellings of this character, they may be used in buildings of any description.

Illustrations show White Pine Stiles and Rails with Yellow Pine Panels.

For prices and description see Universal Price Supplement.

## EXTERIOR PINE DOORS



910



912

These sash doors are decidedly appropriate for Bungalows or Cottages but are often used on higher priced homes. Panel door to match is shown on page 113.

Illustrations show White Pine. Can be made in any wood.

For prices and description see Universal Price Supplement.

EXTERIOR PINE DOORS



915



916

Doors with a high glass line admit sunlight but also retain the privacy of the interior. These divided light designs are in harmony with Colonnades like 2330 and 2345.

Illustrations show White Pine. Can be made in any wood.

For prices and description see Universal Price Supplement.

EXTERIOR PINE DOORS



920



922

A door with one long glass admits even more light than a window. The stately lines of these designs add dignity to any entrance.

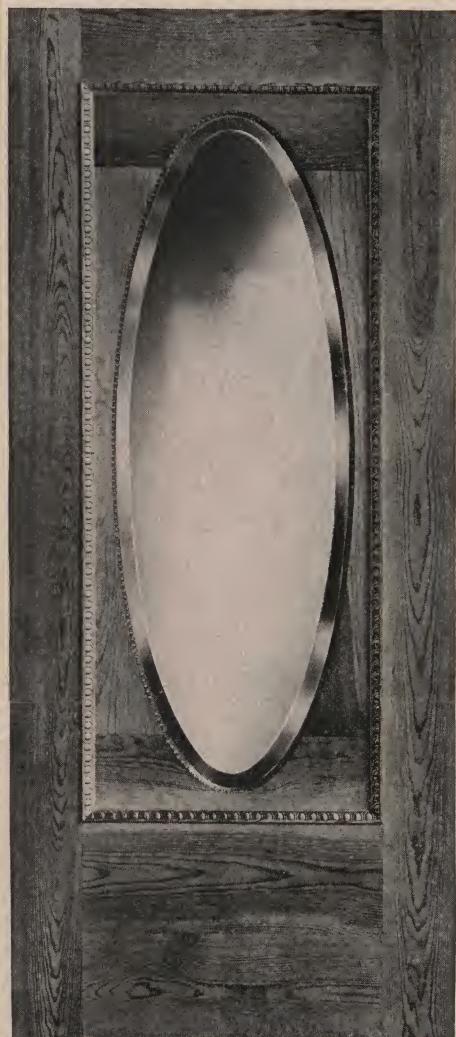
Illustrations show White Pine. Can be made in any wood.

For prices and description see Universal Price Supplement.

## EXTERIOR PINE DOORS



924



926

Variations of the designs shown on opposite page. The cap and stool give a pleasing appearance while the oval adds charm and grace.

Illustrations show White Pine. Can be made in any wood.

For prices and description see Universal Price Supplement.

## EXTERIOR PINE DOORS



932



934

By reducing the glass sizes a trifle from those on the two previous pages we are enabled to add a panel below the glass, thus obtaining another neat and practical pattern.

Illustrations show White Pine. Can be made in any wood.

For prices and description see Universal Price Supplement.

## EXTERIOR PINE DOORS



936



938

To those whose tastes may not be entirely satisfied by the designs on the opposite page we offer these two patterns. Both the divided light and the oval design are very tasty.

Illustrations show White Pine. Can be made in any wood.

For prices and description see Universal Price Supplement.

## EXTERIOR PINE DOORS



940



942

For less elaborate homes or for side or rear entrances, these designs are very appropriate. While not as expensive as some of the patterns, they are very popular.

Illustrations show White Pine. Can be made in any wood.

For prices and description see Universal Price Supplement.

## EXTERIOR PINE DOORS



944



946

While similar to the patterns on the opposite page, the cap and stool as well as the oval, create a slight variation. Though modest in price, they are attractive in design.

Illustrations show White Pine. Can be made in any wood.

For prices and description see Universal Price Supplement.

EXTERIOR PINE DOORS



950



952

These designs are suitable for medium priced homes or they can be used for side or rear entrances.

Illustrations show White Pine. Can be made in any wood.

For prices and description see Universal Price Supplement.

EXTERIOR PINE DOORS



954



956

The addition of cap and stool or oval change the entire appearance of the designs.  
See opposite page.

Illustrations show White Pine. Can be made in any wood.

For prices and description see Universal Price Supplement.

## EXTERIOR PINE DOORS



960



962

While these designs are intended for side or rear entrances, they are suitable for front doors in cottages as they are made of the same material as the higher priced designs.

Illustrations show White Pine. Can be made in any wood.

For prices and description see Universal Price Supplement.

## EXTERIOR PINE DOORS



964



966

Like designs on page 124 these doors are favorites in their class. They can be glazed with sand blast glass at a slight addition in cost.

Illustrations show White Pine. Can be made in any wood.

For prices and description see Universal Price Supplement.

EXTERIOR PINE DOORS



970



972

These designs match the five cross panel door and for that reason are especially adapted for use in side and rear entrances.

See pages 92 to 94 for panel doors to correspond.

Illustrations show White Pine. Can be made in any wood.

For prices and description see Universal Price Supplement.

## EXTERIOR PINE DOORS



980



982

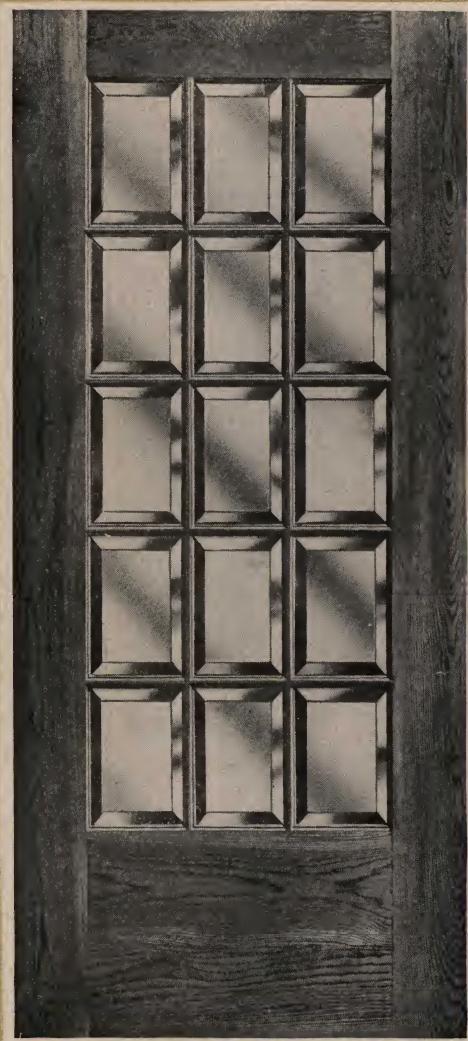
The long light door designs glazed with divided lights are decidedly popular and attractive. These designs may be used as inside French Doors.

For French Doors in pairs see pages 172 to 175.

Illustrations show White Pine. Can be made in any wood.

For prices and description see Universal Price Supplement.

EXTERIOR PINE DOORS



984



986

The beauty of these doors is greatly enhanced when the rays of the sun are reflected through the Bevel Plate glass.

For French Doors in pairs see pages 172 to 175.

Illustrations show White Pine. Can be made in any wood.

For prices and description see Universal Price Supplement.

EXTERIOR PINE DOORS



988



990

The long, narrow bars used in these doors give grace and symmetry while the cross bars add strength.

For French Doors in pairs see pages 172 to 175.

Illustrations show White Pine. Can be made in any wood.

For prices and description see Universal Price Supplement.

EXTERIOR PINE DOORS



992



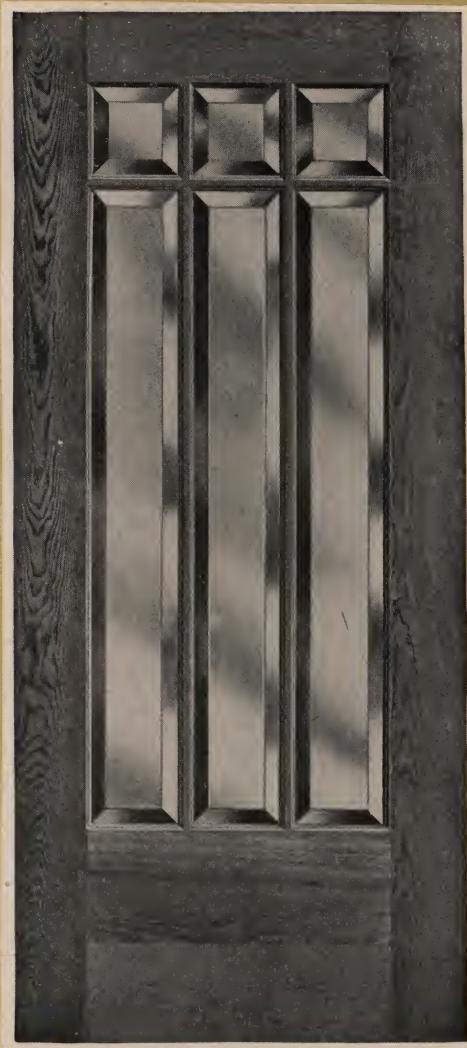
994

Great care should be used in selecting a front door that harmonizes with the general style of the home both inside and out. The graceful lines of these two patterns permit their use in buildings of practically any style.

Illustrations show White Pine. Can be made in any wood.

For prices and description see Universal Price Supplement.

## EXTERIOR PINE DOORS



996



998

When glazed with bevel plate glass the long narrow lights with the small lights above give a very pleasing effect. Where sunlight is desired a door with a long opening like either of the above designs will fill the requirements.

Illustrations show White Pine. Can be made in any wood.

For prices and description see Universal Price Supplement.

## HARDWOOD DOORS

While White Pine has been the standard material for doors for years and years, Hardwood Veneered Doors have been becoming more and more popular of late. When properly protected and finished, veneered doors will give entire satisfaction.

The use of Hardwood Doors and Trim not alone improve the appearance of the home but increase its value.

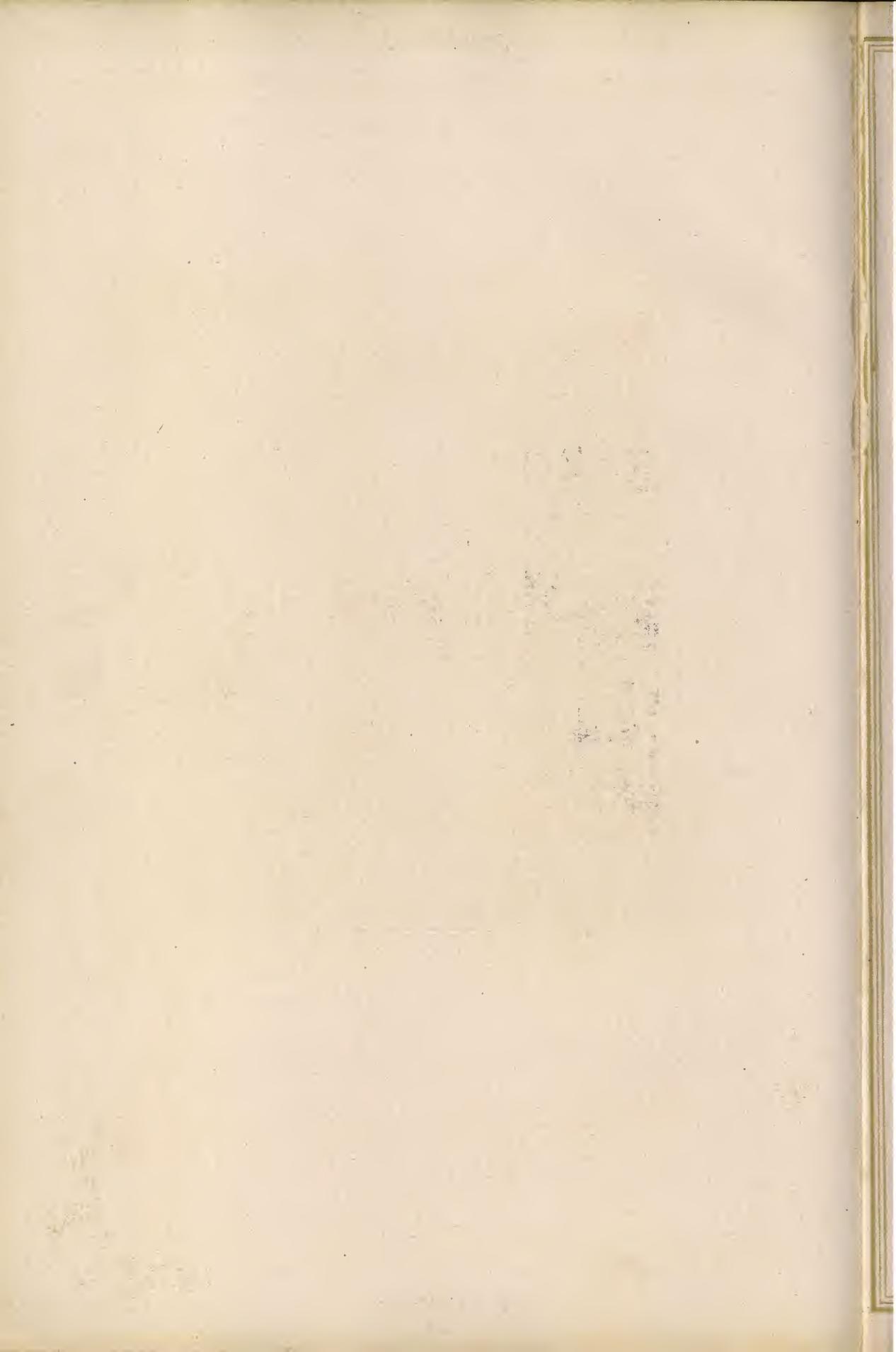
On the following pages we show a variety of Veneered Door designs including not only the standard but also Craftsman, Colonial, and Flush door patterns.

Notice the grain in the doors illustrated. Rotary cut veneers offer a great opportunity for the display of nature's handiwork.

The colored interior on opposite page contains door design 1116 illustrated on page 137.



## HARDWOOD DOORS



## THE PROPER TREATMENT OF VENEERED DOORS

To give satisfaction, veneered doors must be properly protected and finished. Unless the entrance is well protected by a porch it is policy to use a Solid White Pine door, but if not directly exposed to the elements, and if correctly finished, a veneered door will give perfect satisfaction.

In the large majority of instances, doors are shipped "in the white" and the finishing is done at the building where they are to be used.

Never store veneered doors in a freshly plastered or damp building. See that it has been thoroughly dried by artificial heat.

As soon as the doors are received, give them a light coat of filler. The glass should be bedded in putty. Immediately after fitting, paint the top and bottom edges with white lead and oil. Apply at least two coats of varnish—for outside doors use the best grade of exterior Spar varnish.

In filling, staining, shellacking and varnishing, use the best material obtainable. If doors are to be stained, use an oil stain in preference to a water stain.

## INTERIOR HARDWOOD DOORS



**1101**

Illustration shows Plain Oak



**1102**

Illustration shows Unselected Birch

Two conservative patterns suitable for residences or offices. Simple in design, sanitary in construction and offering splendid opportunities for the display of the natural beauty of grain in the large panels.

For prices and description see Universal Price Supplement.

## INTERIOR HARDWOOD DOORS



1103

Illustration shows Curly Birch



1105

Illustration shows Plain Oak

One of the many desirable features of Veneered work is that no two pieces appear exactly alike. The variety of figure developed in doors with small panels is exceedingly pleasing.

For prices and description see Universal Price Supplement.

## INTERIOR HARDWOOD DOORS



**1112**

Illustration shows Red Gum



**1113**

Illustration shows Plain Oak

The tall, graceful lines afforded by doors with long upright panels tend to increase in appearance the height of the ceilings. If for no other reason, this alone would make these designs especially adapted for use in Bungalows.

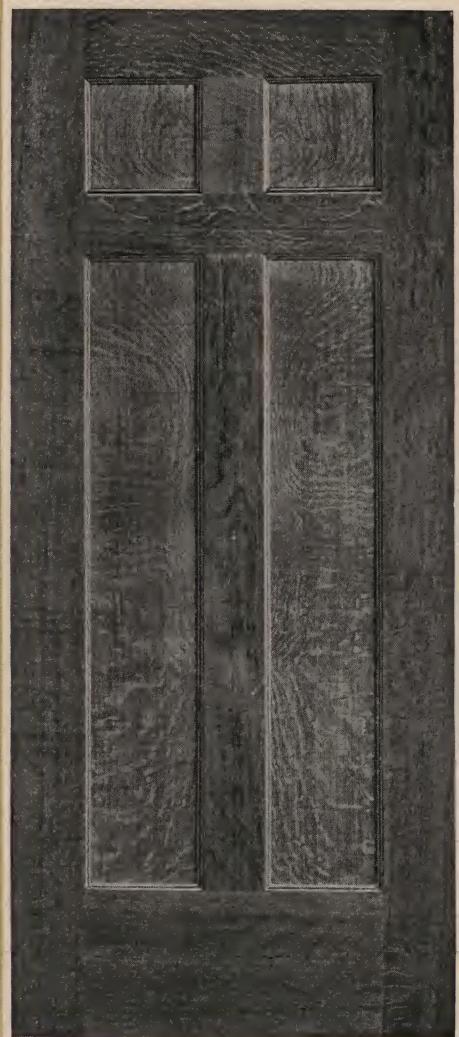
For prices and description see Universal Price Supplement.

## INTERIOR HARDWOOD DOORS



1116

Illustration shows Unselected Birch



1118

Illustration shows Quartered Oak

Two very popular designs greatly favored for Bungalows and Colonial dwellings. The combination of long vertical panels with one or more panels above give, like the doors on the opposite page, the effect of higher ceilings.

For prices and description see Universal Price Supplement.

## INTERIOR HARDWOOD DOORS



**1125**

Illustration shows Plain Oak



**1127**

Illustration shows Red Gum

By the insertion of a lock rail, the broad expanse of panel is broken without disturbing the simplicity of the design.

For prices and description see Universal Price Supplement.

## INTERIOR HARDWOOD DOORS



1130

Illustration shows Curly Birch



1134

Illustration shows Quartered Oak

Strictly Colonial. In many of the old, substantial, Colonial homes you will find hand-made doors to match these patterns.

For prices and description see Universal Price Supplement.

## EXTERIOR HARDWOOD DOORS



**1200**

Illustration shows Plain Oak



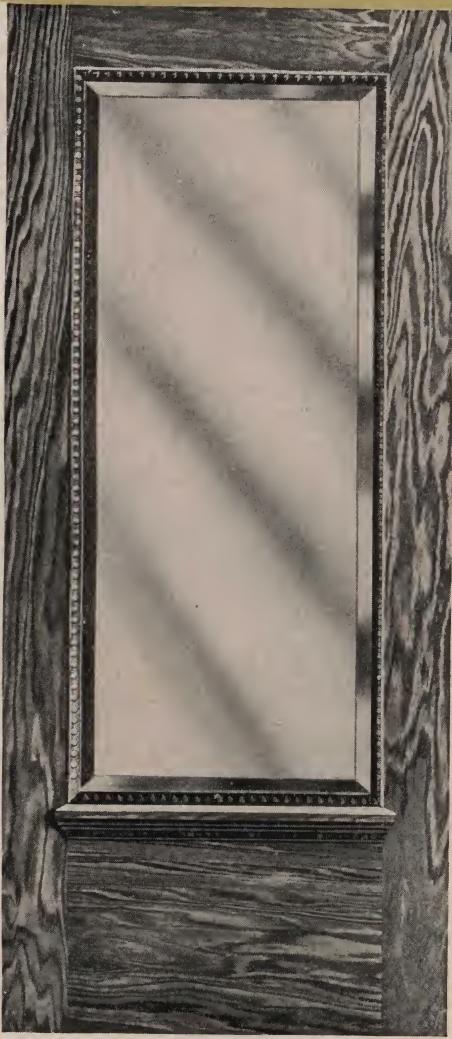
**1202**

Illustration shows Quartered Oak

The one long light pattern is suitable for any style building. Doors of this design are especially adapted to homes where daylight is desired in the front entrance.

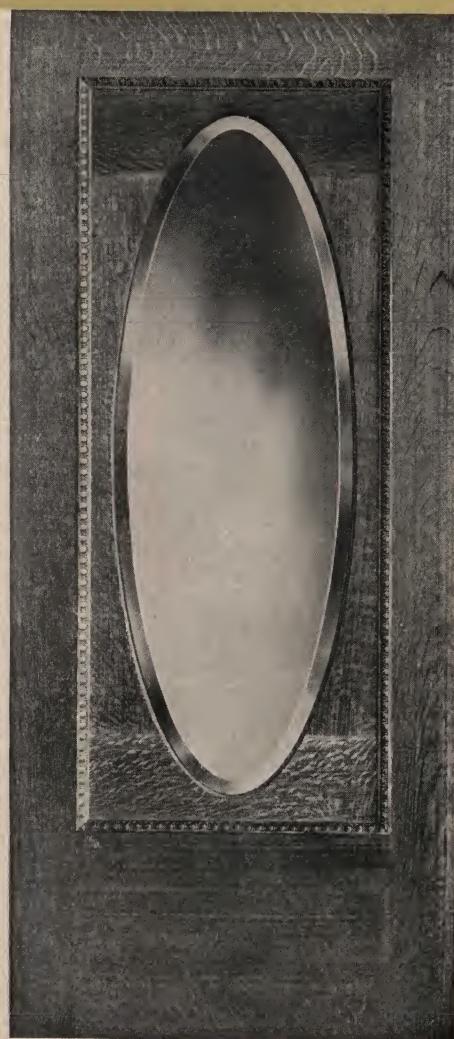
For prices and description see Universal Price Supplement.

## EXTERIOR HARDWOOD DOORS



**1206**

Illustration shows Plain Oak



**1208**

Illustration shows Quartered Oak

A bit more elaborate than the designs on the previous page. The addition of embossed mouldings, stool and oval greatly change the appearance of the doors.

For prices and description see Universal Price Supplement.

## EXTERIOR HARDWOOD DOORS



1212

Illustration shows Plain Oak



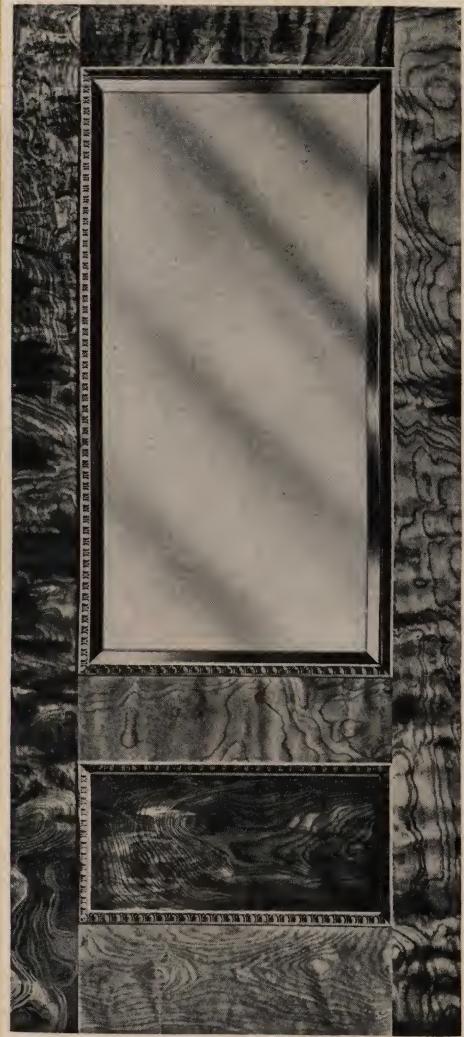
1214

Illustration shows Quartered Oak

Standard designs to match panel doors on pages 134 and 135. These doors were originally intended for side or rear entrances but their simplicity of design has appealed to many who specify them for front doors in cottages or small dwellings.

For prices and description see Universal Price Supplement.

## EXTERIOR HARDWOOD DOORS



1220

Illustration shows Curly Birch



1222

Illustration shows Unselected Birch

A combination of the long light door with the panel design, retaining the advantageous features of both. The embossed mouldings around the glass and panel add to the substantial appearance of these doors. The oval design is desired by many.

For prices and description see Universal Price Supplement.

## EXTERIOR HARDWOOD DOORS



**1230**

Illustration shows Plain Oak



**1234**

Illustration shows Unselected Birch

The Craftsman style of door is decidedly attractive in appearance and the one-panel design offers a wonderful opportunity for the display of the beautiful grain and figure in veneers.

Panel doors to match are shown on page 138.

For prices and description see Universal Price Supplement.

## EXTERIOR HARDWOOD DOORS



1236

Illustration shows Plain Oak



1238

Illustration shows Unselected Birch

The insertion of small bars dividing the glass opening into small lights, gives a cozy impression and adds to the attractiveness of design without changing the general appearance.

Panel doors to match are shown on page 138.

For prices and description see Universal Price Supplement.

## EXTERIOR HARDWOOD DOORS



**1240**

Illustration shows Plain Oak



**1244**

Illustration shows Quartered Oak

The long vertical panels give an impression of height and this feature makes doors of this design especially suited for Bungalows or homes of that general character.

Panel doors to match are shown on page 135.

For prices and description see Universal Price Supplement.

## EXTERIOR HARDWOOD DOORS



**1246**

Illustration shows Plain Oak



**1248**

Illustration shows Quartered Oak

While these doors are shown glazed with Bevel Plate glass, if desired, Plain Plate or Double Strength glass can be used, thus reducing the cost considerably.

Panel doors to match are shown on page 135.

For prices and description see Universal Price Supplement.

## EXTERIOR HARDWOOD DOORS



**1250**

Illustration shows Plain Oak



**1254**

Illustration shows Quartered Oak

For the benefit of those whose preferences run to Craftsman designs, we offer a complete line of Craftsman doors. The four vertical light pattern carries out the height giving feature of the vertical panels.

Panel doors to match are shown on page 137.

For prices and description see Universal Price Supplement.

## EXTERIOR HARDWOOD DOORS



1256

Illustration shows Plain Red Oak



1258

Illustration shows Quartered White Oak

The Craftsman idea may be readily carried out throughout the entire home. Panel doors, windows, as well as mantels, book-cases, stairways, colonnades, sideboards or buffets to match these front doors are all shown in this book.

Panel doors to match are shown on page 137.

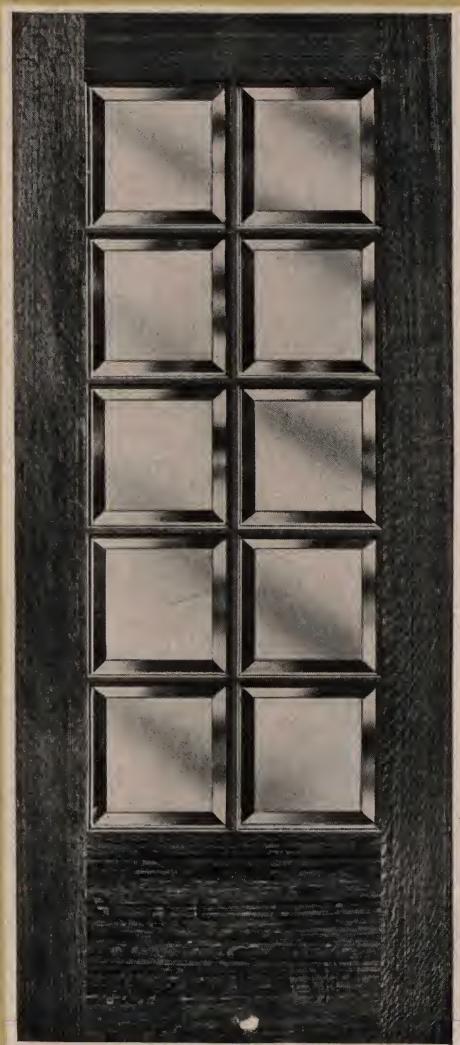
For prices and description see Universal Price Supplement.

## EXTERIOR HARDWOOD DOORS



1270

Illustration shows Plain Oak



1272

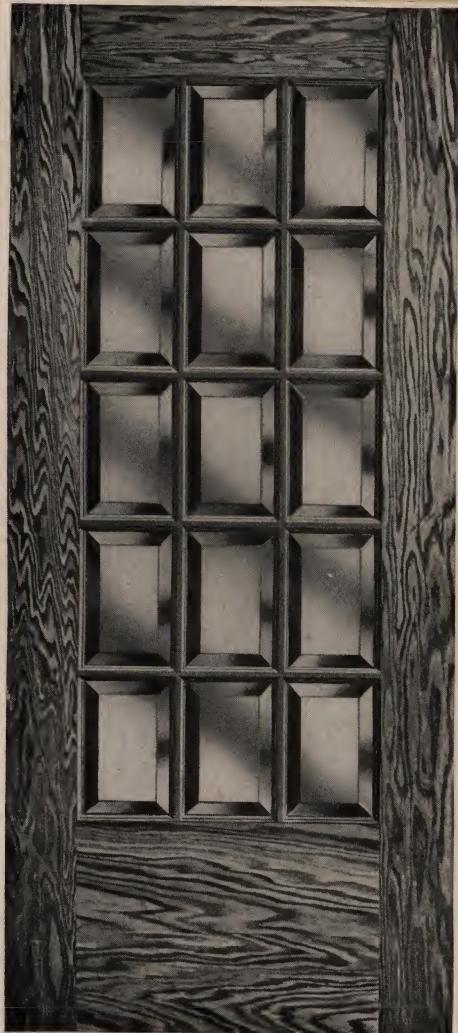
Illustration shows Quartered Oak

A front door with a long glass opening is always in good taste. The divided lights are especially effective when Bevel Plate glass is used.

Any of these doors may be used as vestibule or interior designs.

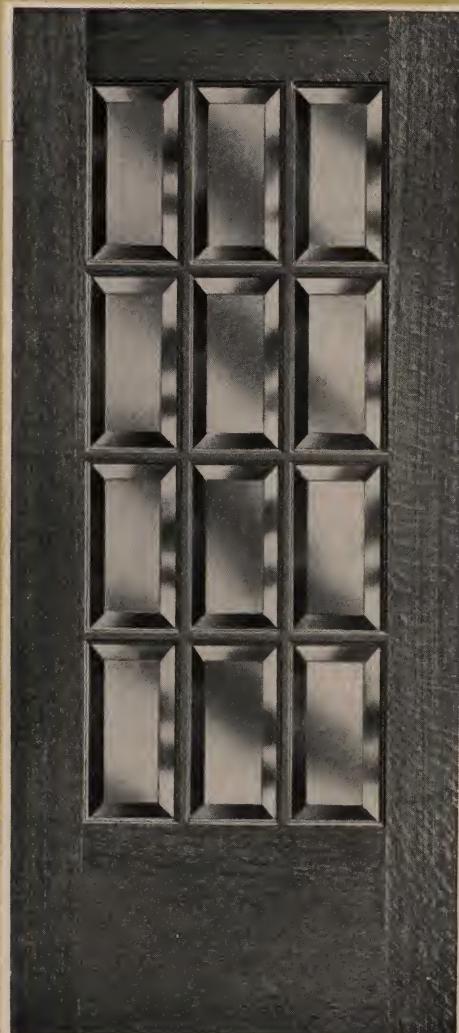
For prices and description see Universal Price Supplement.

## EXTERIOR HARDWOOD DOORS



**1276**

Illustration shows Plain Oak



**1278**

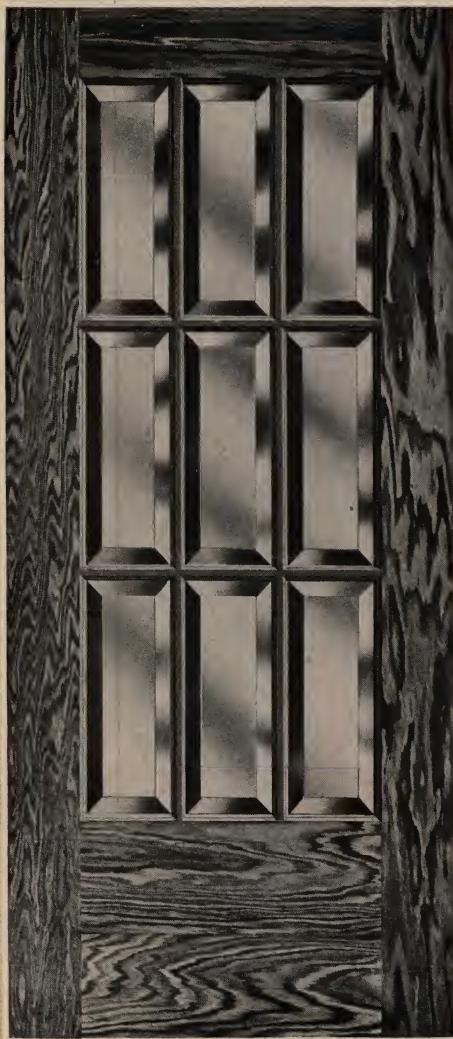
Illustration shows Quartered Oak

The effect of a single door like either of the above designs, when used in connection with a pair of French Doors of similar pattern, is extremely pleasing.

French Doors in pairs are shown on pages 172 to 175.

For prices and description see Universal Price Supplement.

## **EXTERIOR HARDWOOD DOORS**



**1280**

Illustration shows Plain Oak



**1282**

Illustration shows Quartered Oak

Doors with long vertical lights have a faculty of giving the appearance of height to a room with a low ceiling. These designs are very often specified for Bungalows for that reason.

French Doors in pairs are shown on pages 172 to 175.

For prices and description see Universal Price Supplement.

## EXTERIOR HARDWOOD DOORS



1286

Illustration shows Plain Oak



1288

Illustration shows Quartered Oak

Various patterns can be made by changing the arrangement and size of the divided lights. These two designs are very attractive and will harmonize with any style dwelling.

French Doors in pairs are shown on pages 172 to 175.

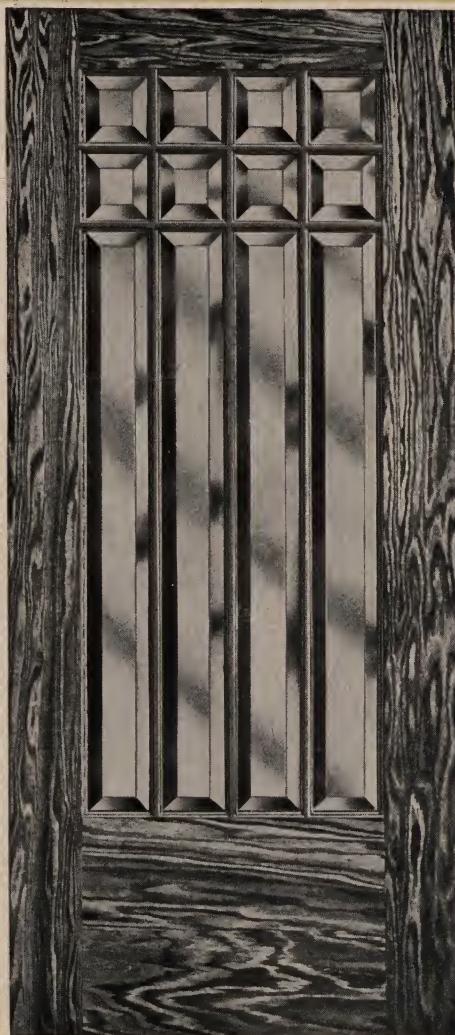
For prices and description see Universal Price Supplement.

## EXTERIOR HARDWOOD DOORS



**1290**

Illustration shows Plain Oak



**1292**

Illustration shows Plain Oak

These patterns offer a combination of the long vertical lights and the small square lights. If glazed with Bevel Plate glass the effect is unusually pleasing.

French Doors in Pairs are shown on pages 172 to 175.

For prices and description see Universal Price Supplement.

## MIRROR DOOR DESIGNS



1350



1351

In design 1350 the Bevel Plate Mirror is shown set flush with the face of the door. In design 1351 the Mirror is shown set on the face of the door and held in place by a moulding designed for that purpose.

For prices and description see Universal Price Supplement.

## HARDWOOD FLUSH DOORS



**1400**

Illustration shows Red Gum



**1400**

Illustration shows Curly Birch

The flush door is the most sanitary door manufactured. No corners or ledges to collect dust or dirt. The broad expanse offered for the display of grain makes a door of this design a great favorite.

For prices and description see Universal Price Supplement.

## HARDWOOD FLUSH DOORS



**1405**

Illustration shows Unselected Birch



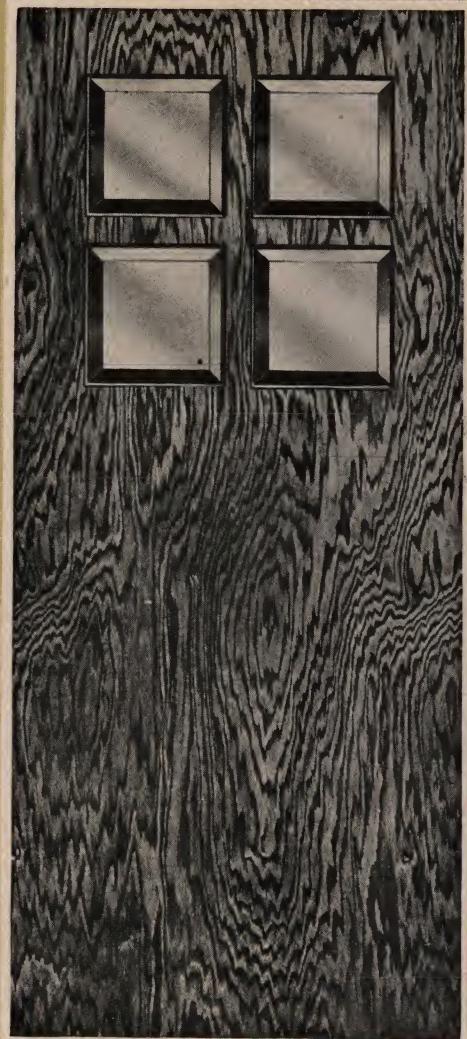
**1406**

Illustration shows Plain Oak

The use of flush doors in the front entrance gives an impression of solidity to the entire home. A massive stool as shown on design 1421 as well as heavy hardware also add to that appearance.

For prices and description see Universal Price Supplement.

## HARDWOOD FLUSH DOORS



1408

Illustration shows Plain Oak



1409

Illustration shows Red Gum

The smaller glass, while not admitting as much light as the designs on the previous page, is very often more to the taste of some home builders. It is simply a matter of choice.

For prices and description see Universal Price Supplement.

## HARDWOOD FLUSH DOORS



1412

Illustration shows Unselected Birch



1413

Illustration shows Quartered Oak

In addition to the graceful lines afforded by the long, narrow, vertical lights in these designs, they also give an appearance of height to the doors and for that reason are often selected for Bungalows.

For prices and description see Universal Price Supplement.

## HARDWOOD FLUSH DOORS



**1416**

Illustration shows Red Gum



**1417**

Illustration shows Plain Oak

The selection of size and design of glass opening in flush doors is just a matter of choice. The large variety shown in this book, covers all of the standard practical designs.

For prices and description see Universal Price Supplement.

**HARDWOOD FLUSH DOORS****1420**

Illustration shows Quartered Oak

**1421**

Illustration shows Unselected Birch

**The use of small lights in a flush door design leaves a large, unbroken surface for the display of the beautiful grain of the veneers. The stool on design 1421 adds to the massive appearance.**

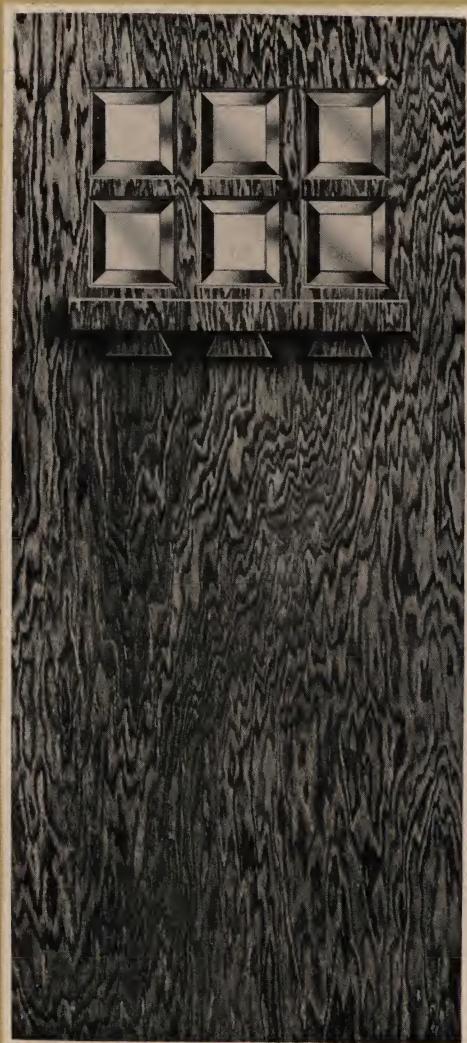
For prices and description see Universal Price Supplement.

## HARDWOOD FLUSH DOORS



**1424**

Illustration shows Curly Birch



**1425**

Illustration shows Plain Oak

The addition of a heavy stool below the glass breaks the even surface of the door without interfering with the display of grain.

For prices and description see Universal Price Supplement.

INLAID FLUSH DOORS



1440

Illustration shows Quartered Oak  
Inlaid Design B



1442

Illustration shows Red Gum  
Inlaid Design X

A simple but dainty strip of ebonized wood inlaid in a flush door as shown above, offers a contrast that is decidedly pleasing.

For prices and description see Universal Price Supplement.

INLAID FLUSH DOORS



**1446**

Illustration shows Quartered Oak  
Inlaid Design F



**1448**

Illustration shows Red Gum  
Inlaid Design J

It is almost impossible to improve upon creations of nature but the delicate inlaid designs shown above certainly add to the attractiveness of these doors.

For prices and description see Universal Price Supplement.

## INLAID FLUSH DOORS



1450

Illustration shows Quartered Oak  
Inlaid Design S



1452

Illustration shows Plain Oak  
Inlaid Design L

A bit more elaborate. Dainty designs like these when carefully executed in doors of selected grain, are decidedly handsome and add greatly to the beauty of the home.

For prices and description see Universal Price Supplement.

INLAID FLUSH DOORS



1460

Illustration shows Curly Birch  
Inlaid Design R



1462

Illustration shows Quartered Oak  
Inlaid Design M

Inlaid work is as practical for exterior as for interior doors and even simple designs like those shown above add distinction and individuality to the entrance.

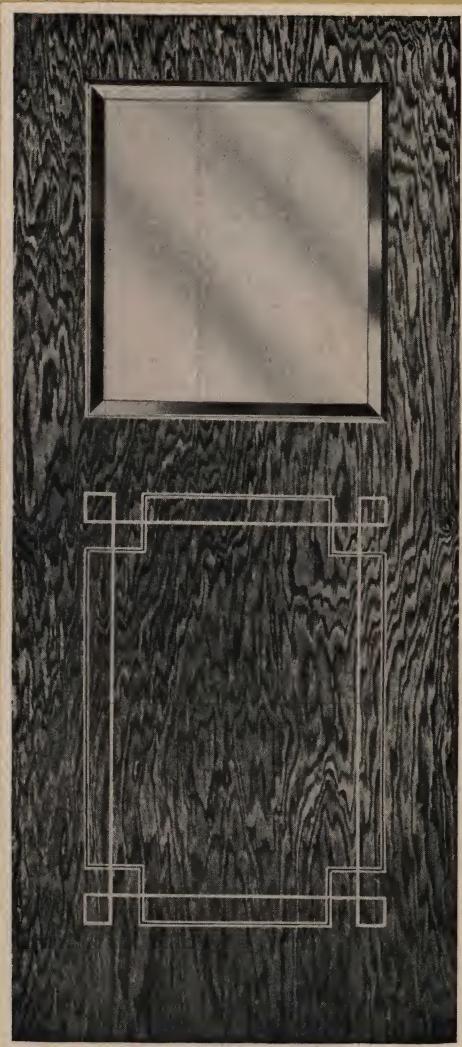
For prices and description see Universal Price Supplement.

## INLAID FLUSH DOORS



1464

Illustration shows Red Gum  
Inlaid Design P



1466

Illustration shows Plain Oak  
Inlaid Design J

The use of inlaid designs like these, gives a panel effect to flush doors, breaking the broad even expanse without interfering with display of grain.

For prices and description see Universal Price Supplement.

## HARDWOOD SIDELIGHTS



**1500**

Illustration shows  
Unselected Birch



**1502**

Illustration shows  
Plain Oak



**1504**

Illustration shows  
Unselected Birch

In some instances it is impractical to use sidelights but wherever they can be used they add greatly to the appearance of the entrance.

Sidelights shown above match doors on pages 140, 141 and 143.

For prices and description see Universal Price Supplement.

## HARDWOOD SIDELIGHTS



**1506**

Illustration shows  
Quartered Oak



**1508**

Illustration shows  
Plain Oak



**1509**

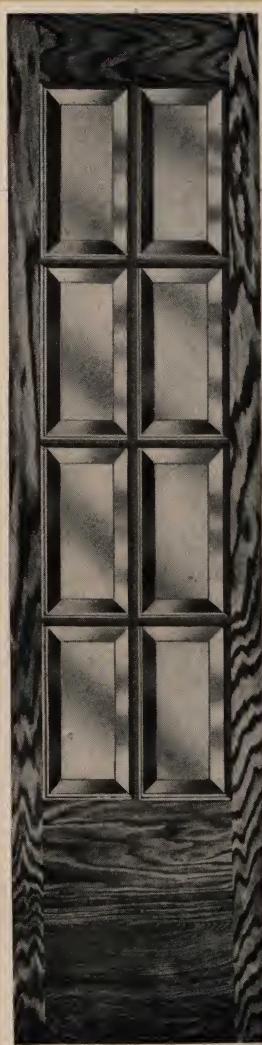
Illustration shows  
Quartered Oak

Sidelight 1506 lines up with and matches door 1206. Sidelight 1508 matches door 1270 and sidelight 1509 matches door 1208.

Special sidelights can be made to match any designs of doors shown in this book.

For prices and description see Universal Price Supplement.

## HARDWOOD SIDELIGHTS



1515

Illustration shows  
Plain Oak



1516

Illustration shows  
Unselected Birch



1518

Illustration shows  
Plain Oak

In many instances in place of using French Doors in pairs, it is policy, because of the size of the opening, to use a single door with sidelights to match. The patterns shown above match doors on pages 150 to 154.

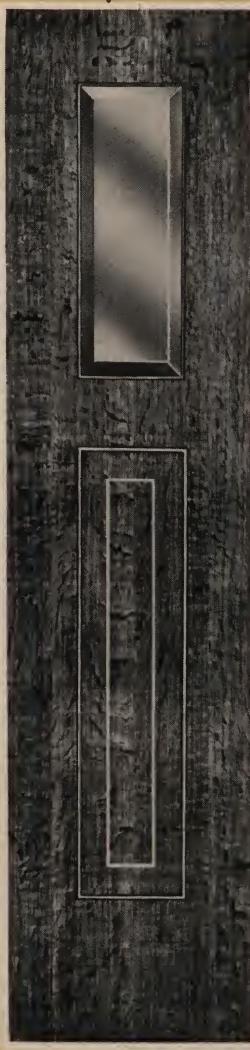
For prices and description see Universal Price Supplement.

## HARDWOOD SIDELIGHTS



1530

Illustration shows  
Curly Birch



1532

Illustration shows  
Quartered Oak  
Inlaid Design M



1534

Illustration shows  
Plain Oak

The glass opening in flush sidelights can be made to line up and match any of the designs of flush doors. Inlaid designs can also be made to correspond with any of the designs on page 180.

For prices and description see Universal Price Supplement.

FRENCH DOORS

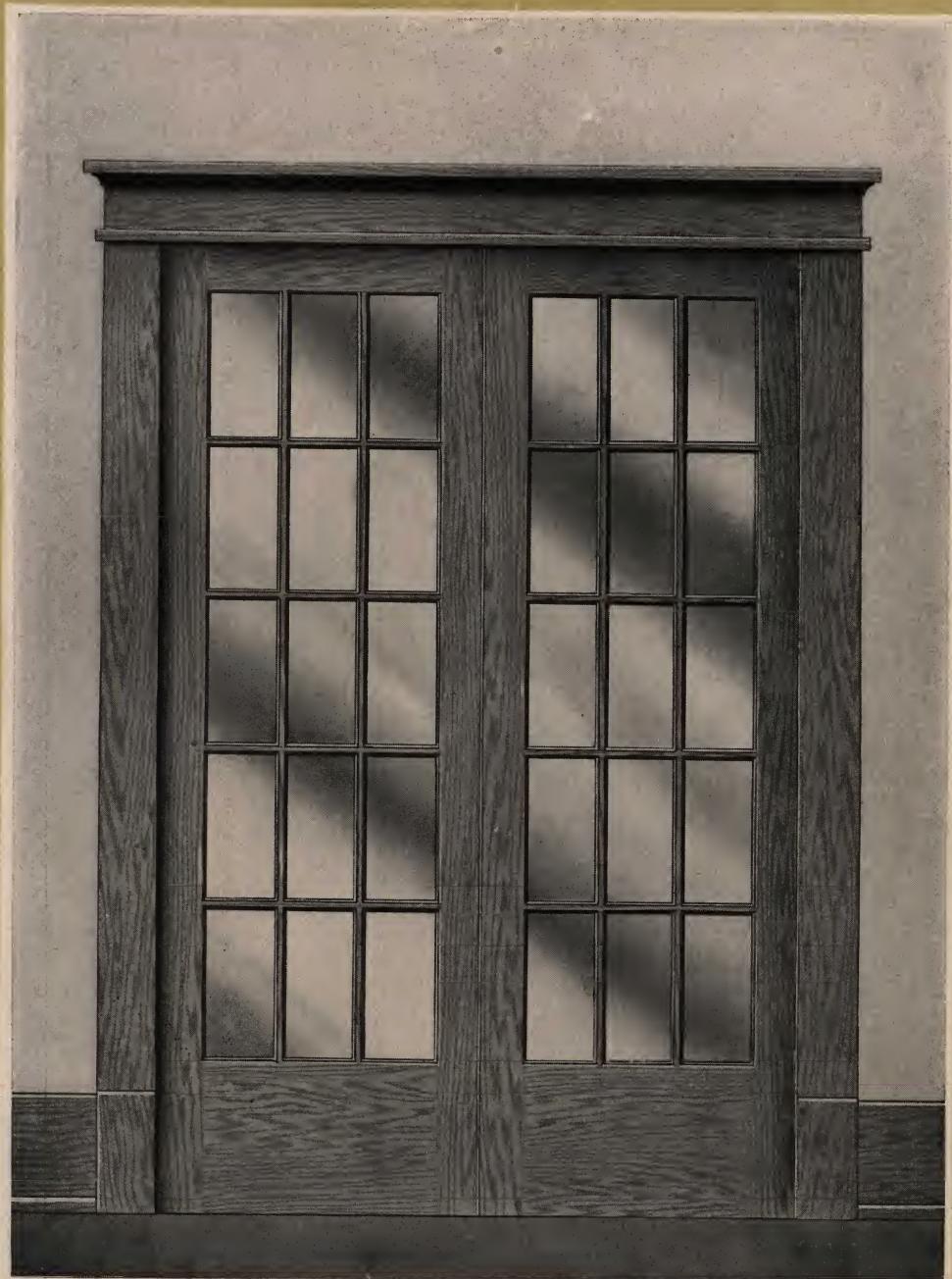


1600

French Doors are becoming more popular every day. They are especially advantageous for use where light is desired. Bevel Plate glass may be used effectively. Single doors to match are shown on page 150.

For prices and description see Universal Price Supplement.

## FRENCH DOORS



1605

The graceful lines in this design are decidedly pleasing. Doors of this pattern look well opening into a sun parlor. Cremone bolts, the correct hardware for French Doors, are carried in stock by hardware dealers.

For prices and description see Universal Price Supplement.

FRENCH DOORS



1610

**French Doors** are especially suited to the occasion where partial privacy is desired. The most satisfactory hardware for French Doors is the Cremone bolt which runs from floor to head jamb. Can be secured in any finish to match the balance of your hardware.

For prices and description see Universal Price Supplement.

FRENCH DOORS



1615

The combination of small square lights and long vertical lights glazed with plate glass, retains the pleasing qualities of both. Doors of this design add dignity to any home. If your hardware dealer can not supply you with Cremone Bolts advise us.

For prices and description see Universal Price Supplement.

## VENEERED PANEL STOCK

In endeavoring to give a conception of nature's handiwork in the grain of wood, we show on the following pages, a few finished panels in colors.

We also show a few inlaid patterns that are often used in flush door designs appearing on previous pages and while any attempts of man to assist nature in her works of beauty are feeble, the use of an inlaid pattern in a door serves to break the broad expanse and thereby adds greatly to the effectiveness. Any of the patterns shown on page 180 can be inlaid in any of the flush doors shown in this book.

For wall decorations or coverings, wood panels or what is ordinarily called panel wainscoting excels, and while the initial cost is somewhat in excess of wall paper, the ultimate cost is very much less, as replacement is unnecessary. Within eight or ten year's time after installation, wood panels will have proved not alone cheaper but decidedly richer as every year adds to their color and beauty.

For designs of panel wainscoting see pages 181 to 187.

VENEERED PANELS



1650  
Birch finished Mahogany



1651  
Gum finished Circassian Walnut



1652  
Plain Red Oak finished Weathered



1653  
Fir finished Brown

For Inlaid Panels see page 180.

VENEERED PANELS



1656

Yellow Pine finished Dutch Brown



1657

Gum finished Mahogany



1658

Birch finished Natural



1659

Quartered White Oak finished Fumed

For designs of panel wainscoting see pages 181 to 187.

VENEERED PANELS



1665  
Gum finished Natural



1666  
Quartered White Oak finished Golden



1667  
Plain Red Oak finished Dark Brown



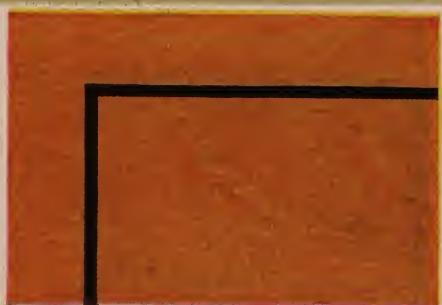
1668  
Quartered White Oak finished Old English

For Inlaid Panels see page 180.

## INLAY DESIGNS



Design A



Design B



Design E



Design F



Design G



Design H



Design J



Design L

The above inlay designs are  
worked in Holly and Ebonized wood. See pages 163 to 167 for Inlaid Doors.

## PANEL WAINSCOTING



1720



1722

Paneled wainscoting is the most economical of all the wall coverings. Once installed it lasts forever. The beautiful grain effects in the panels will prove an ornamentation to any home.

For prices and description see Universal Price Supplement.

## PANEL WAINSCOTING



1724



1726

These designs are especially appropriate for dining rooms. Notice the beautiful grain effects that can be obtained by the use of wide panels.

For prices and description see Universal Price Supplement.

PANEL WAINGSCOTING



1728



1730

For beauty as well as economy, paneled wainscoting excels all wall covering. The only care and attention needed is an occasional polishing.

For prices and description see Universal Price Supplement.

## PANEL WAINSCOTING



1736



1737

These designs of paneled wainscoting are especially adapted for halls, libraries, reception or dining rooms. The sanitary features should appeal to everyone.

For prices and description see Universal Price Supplement.

PANEL WAINSCOTING



1739

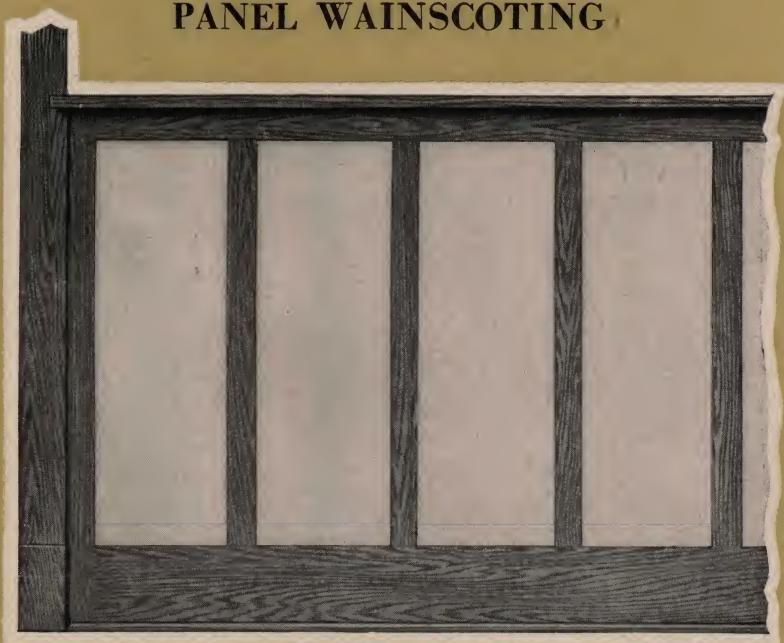


1741

The first cost of paneled wainscoting is the last. The only attention necessary is an occasional polishing to brighten the finish and remove finger marks.

For prices and description see Universal Price Supplement.

PANEL WAINSCOTING



1745

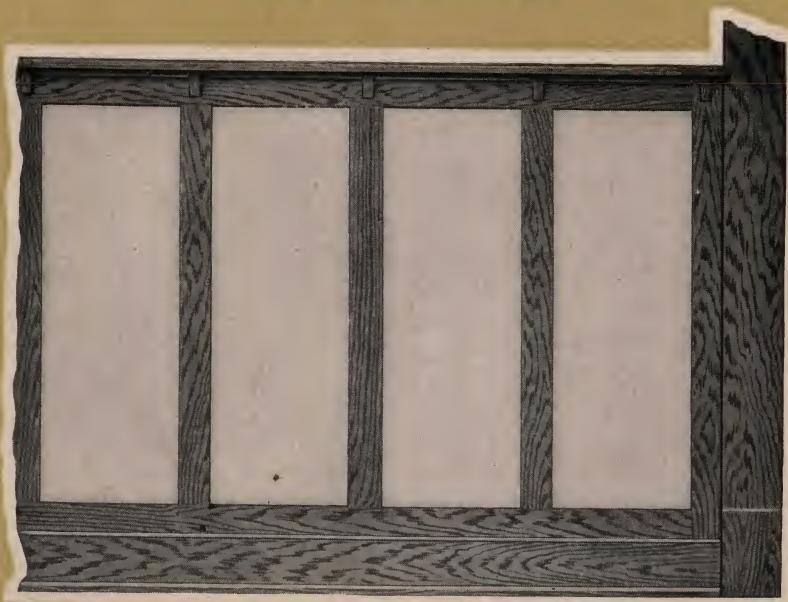


1746

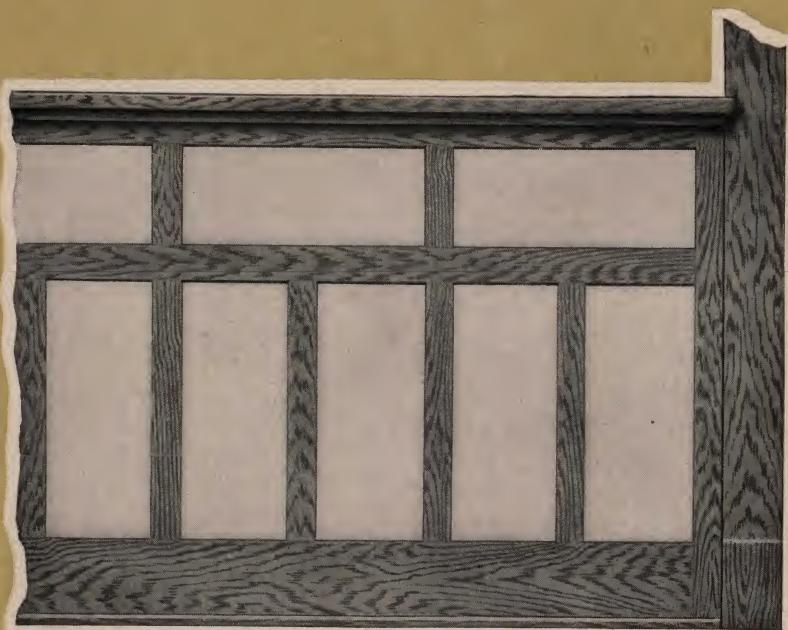
Dainty effects can be produced by the use of skeleton paneling and the cost, as compared to the result, is decidedly reasonable.

For prices and description see Universal Price Supplement.

PANEL WAINSCOTING



1748

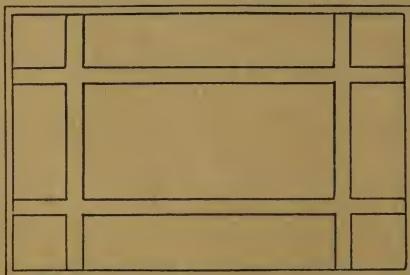


1749

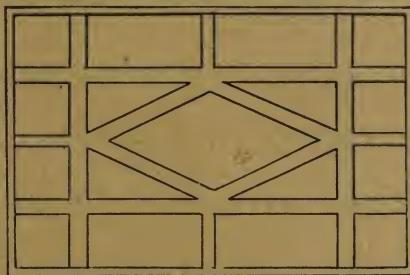
Skeleton paneling is to be used either with burlap or rough plaster, tinted. The effect is decidedly pleasing and the cost exceptionally reasonable.

For prices and description see Universal Price Supplement.

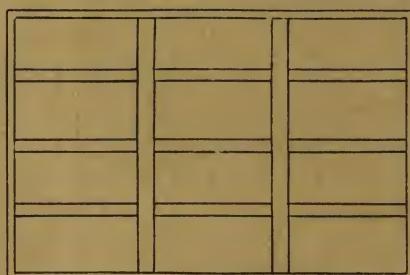
CEILING BEAMS



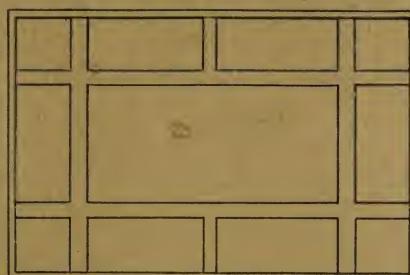
1800



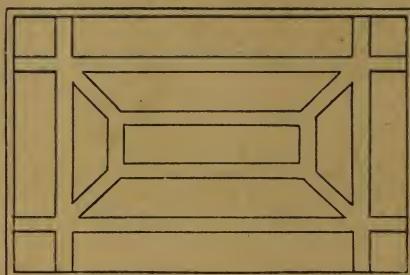
1801



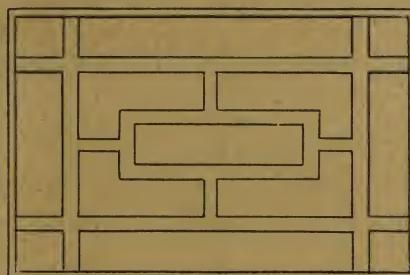
1802



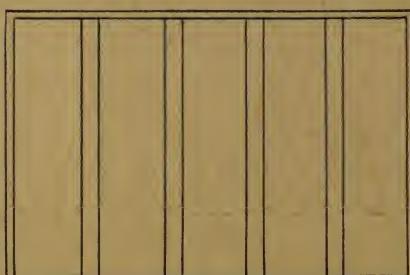
1803



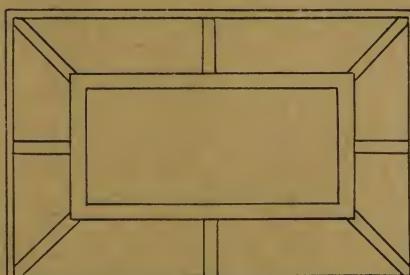
1805



1806



1807



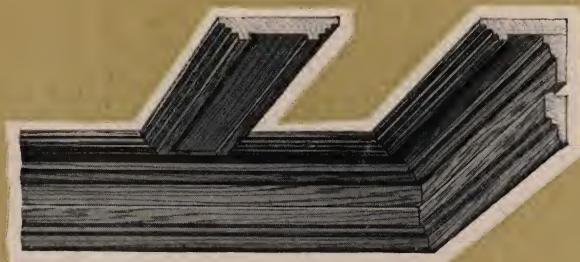
1808

Suggestions for arrangement of Ceiling Beams.  
For prices and description see Universal Price Supplement.

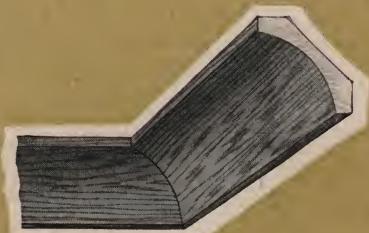
CEILING BEAMS



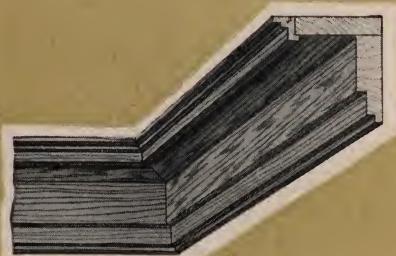
1820



1823



1828

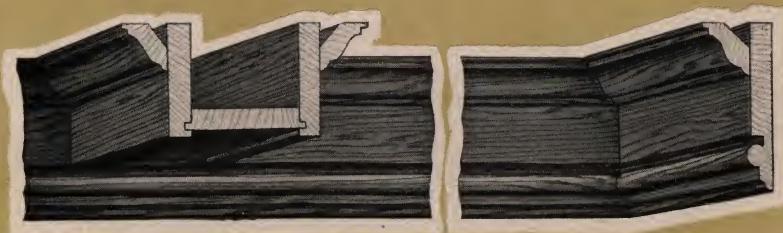


1829

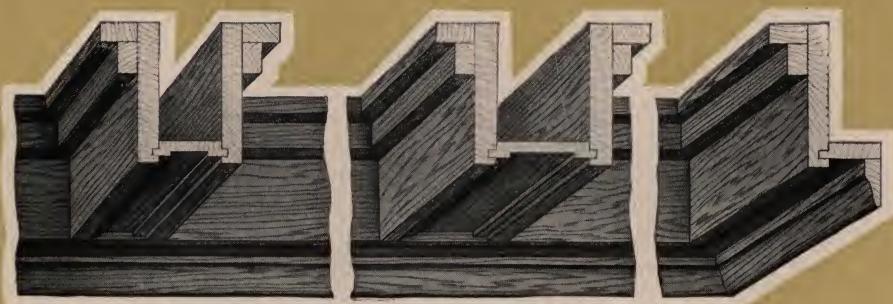
Built up beams for ceilings have proved more serviceable than solid beams and the saving in cost is considerable.

For prices and description see Universal Price Supplement.

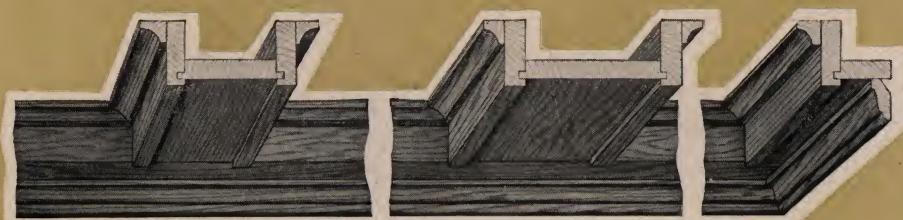
CEILING BEAMS



1830



1833



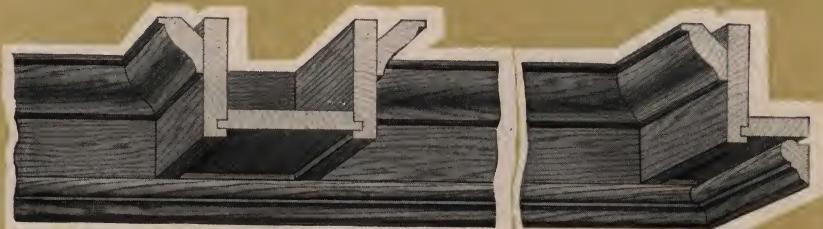
1836

In olden days beam ceilings were a necessity, the construction of the homes making them essential. Today they are ornamental only but add greatly to the appearance.  
For prices and description see Universal Price Supplement.

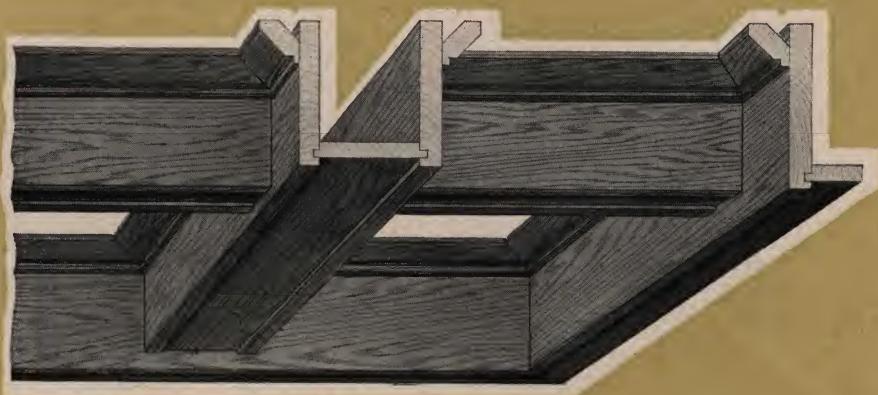
## CEILING BEAMS



1840



1845

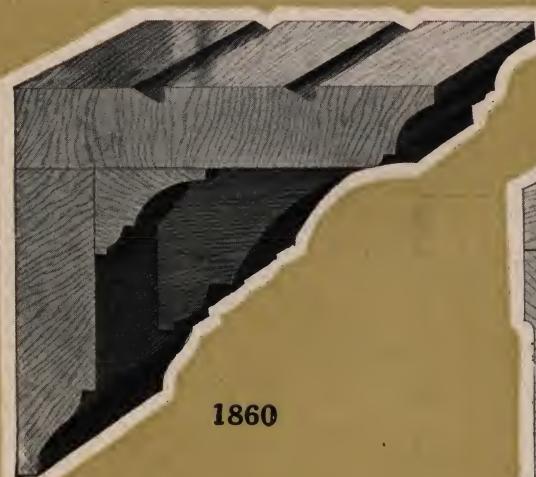


1848

Both elaborate and modest designs of beam ceiling are shown in this book. Select the design that matches the balance of trim in your home.

For prices and description see Universal Price Supplement.

PLATE RAILS



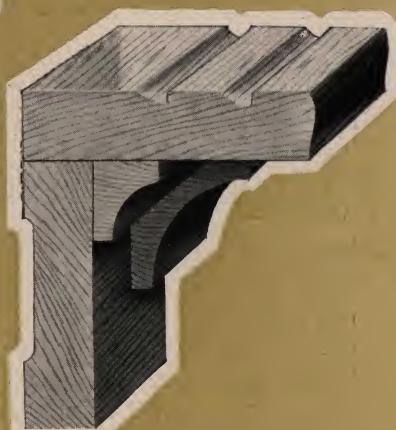
1860



1861



1863



1864

While plate rails were originally intended for use in dining rooms only, they are often used in other rooms; nurseries, dens, libraries, billiard rooms, offices, etc.

For prices and description see Universal Price Supplement.

**PLATE RAILS**



**1867**



**1869**



**1871**



**1873**

With the variety of patterns shown, you can select a design that will match the balance of the trim in your home.

For prices and description see Universal Price Supplement.

## **STAIRWAYS**

**Located in a prominent part of the home, the stairway is naturally conspicuous and considerable care should be taken in selecting an appropriate design; one that harmonizes with the balance of the home.**

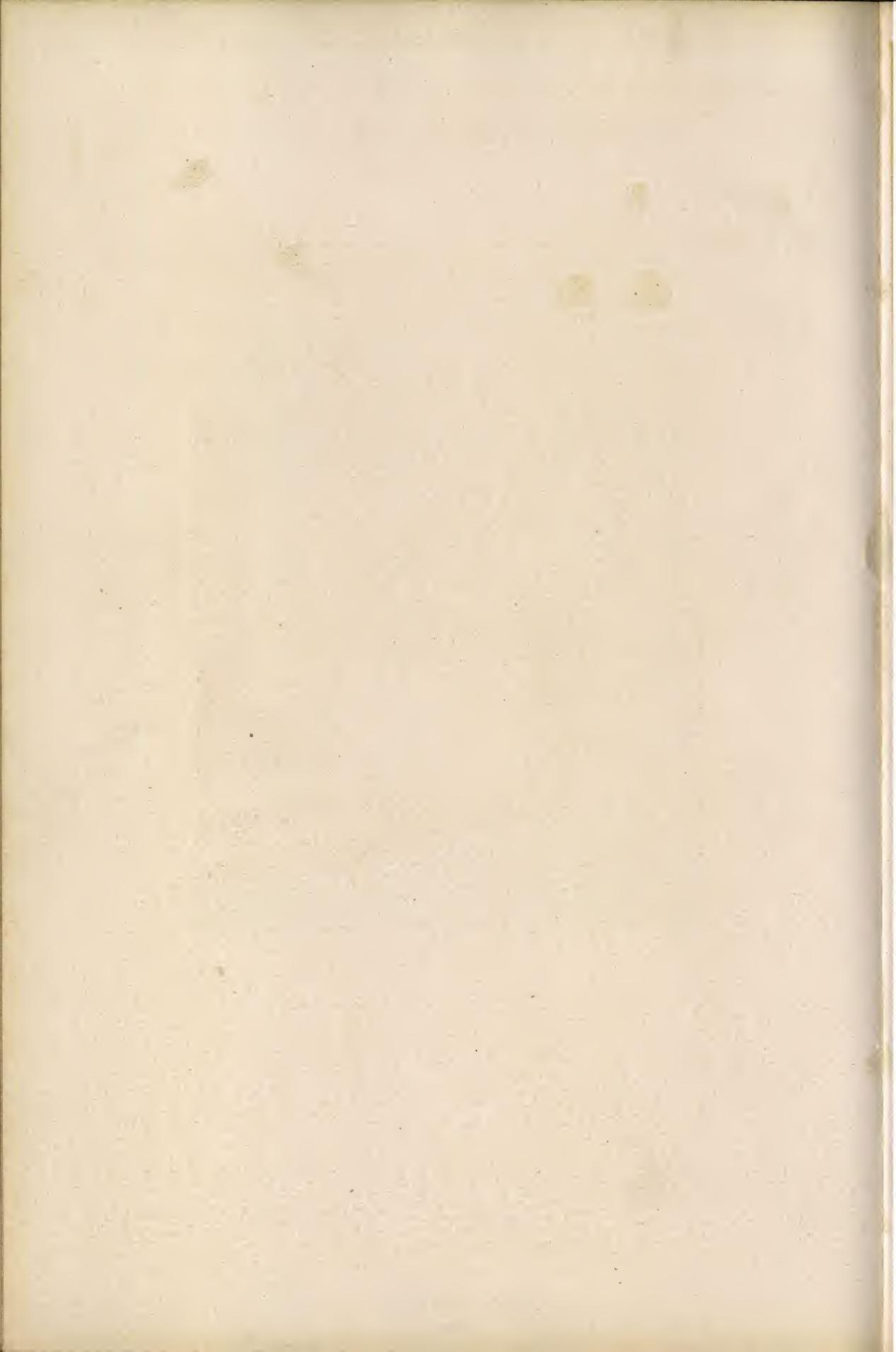
**Furthermore as it is an exertion to climb stairs, this effort should be reduced to a minimum by the selection of a design that is easy of ascent.**

**Strength and solidity should also be taken into consideration. A stairway is intended to withstand heavy strains and therefore should be solid, well manufactured and perfectly fitted.**

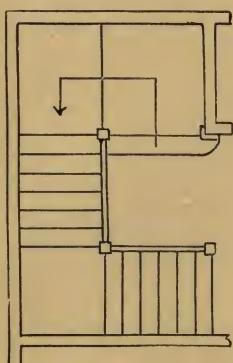
**The designs shown in this book are all practical and the material and workmanship is guaranteed to be first class in every particular.**



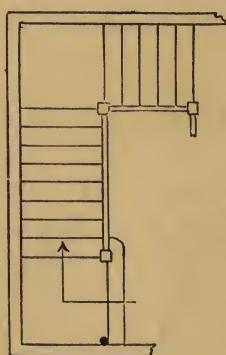
## STAIRWAYS



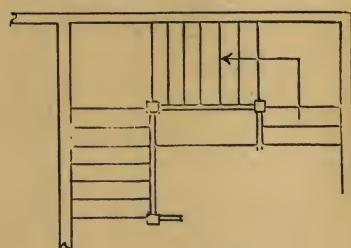
## STAIR PLANS



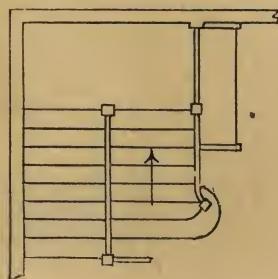
1900



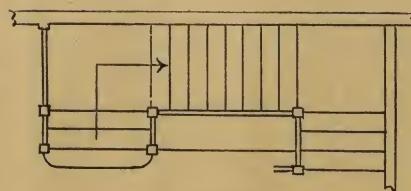
1901



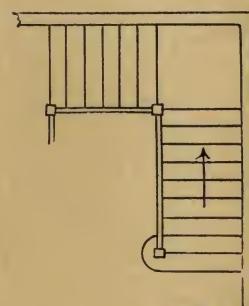
1902



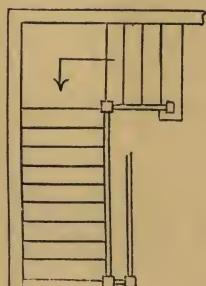
1904



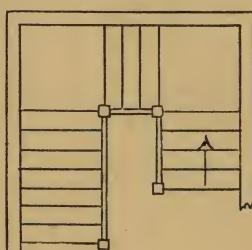
1905



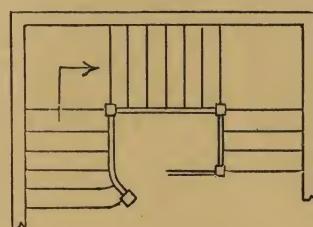
1906



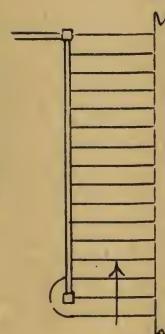
1909



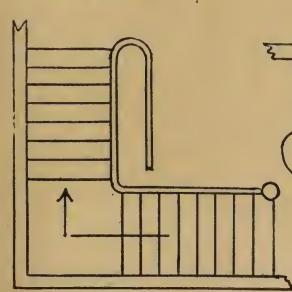
1910



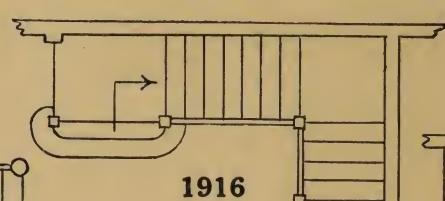
1911



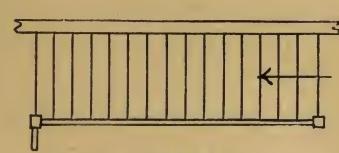
1913



1915



1916



1917

**STAIR NEWELS**



**1950**



**1953**



**1955**



**1957**

**Like the front door to the home, the main or starting newel occupies the center of the stage in a flight of stairs. In making your choice pick a design that harmonizes with the balance of the millwork selected.**

**For prices and description see Universal Price Supplement.**

**STAIR NEWELS**



**1960**



**1962**



**1964**



**1966**

All of the stair newels shown are substantial as well as practical. Built of selected material by experienced mechanics, they are so constructed as to withstand the use and abuse ordinarily given them and will prove an ornament to any home.

For prices and description see Universal Price Supplement.

**ANGLE OR LANDING NEWELS**



**1980**



**1982**



**1984**



**1986**

The angle or landing newel should match in general style the main newel.  
The designs shown above are built of first class material by competent artisans.  
For prices and description see Universal Price Supplement.

STAIR BALUSTERS



2000



2002



2004



2006



2007



2009



2015



2017



2019



2021



2023

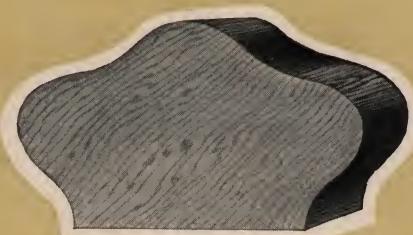
A baluster for every style of stairway. From the numerous designs shown you should have no trouble in selecting a pattern that suits your taste.

For prices and description see Universal Price Supplement.

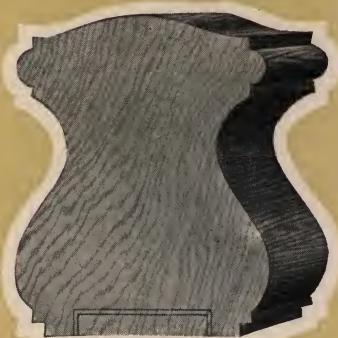
STAIR RAILS



2040



2041



2043



2044



2046



2047

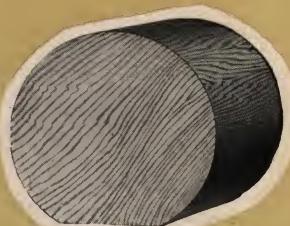
Opportunity is given the manufacturer to combine gracefulness with utility in making stair rails. Keeping in mind the sturdy construction necessary, we have added a touch of beauty so essential in a tasty flight of stairs.

For prices and description see Universal Price Supplement.

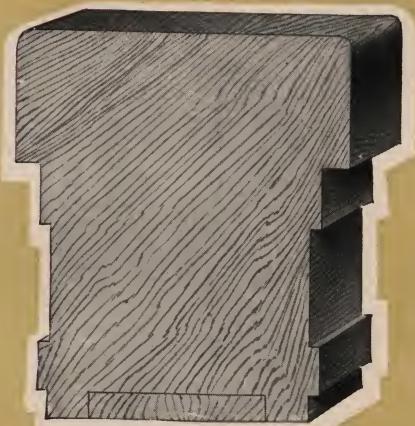
STAIR RAILS, ROSETTES, SHOE, ETC.



2050



2055



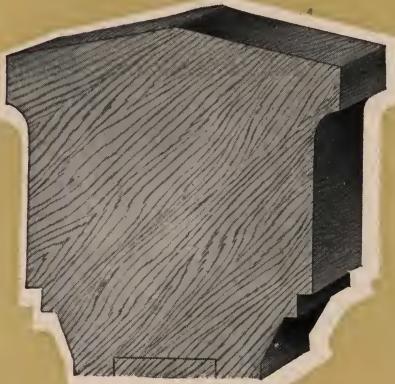
2051



2060



2063



2053



2066



2068

For stairways of Mission design, Rails 2051 and 2053 are especially suited. Round Rail 2055 is used as a wall rail for enclosed or box stairways and Rosette 2060 and Bracket 2063 are intended to be used with it.

For prices and description see Universal Price Supplement.

SUGGESTIONS IN CROOKS FOR STAIR RAIL

2075

Gooseneck



2076

Quarter Turn



2078

Easement Turnout



2077

Easement



2079

Half Cylinder Crook for Landing



2080

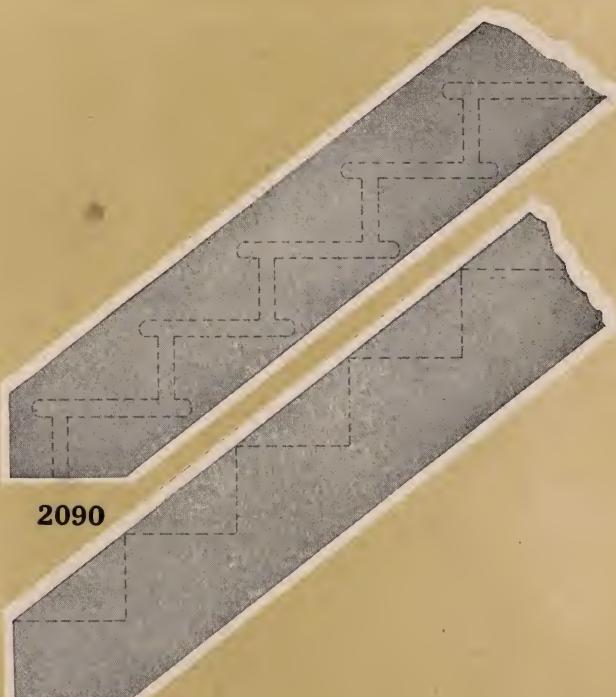
Half Cylinder Crook for Platform



The above stair crooks can be manufactured for any style of rail shown. This class of work is done by hand and only the most skilled mechanics are employed in this department.

For prices and description see Universal Price Supplement.

**STAIR STRINGS AND STARTING TREADS**



**2091**



**2095**



**2096**

**Selected material and experienced workmen are most essential in the construction of a flight of stairs. Substitution in either case may ruin this prominent and important portion of your home.**

**For prices and description see Universal Price Supplement.**

STAIRWAYS



2210

One of the most conspicuous parts of the interior of the home is the front stairs. Care should be taken to select a design in harmony with the balance of the finish. This design is suited to almost any style of home.

For prices and description see Universal Price Supplement.

STAIRWAYS



2215

For homes of Mission character this stair design is especially adapted. The newels, balusters and rail are selected for their plain, straight lines and the space on the lower landing provides room for a grandfather's clock.

For prices and description see Universal Price Supplement.

UNIVERSAL

STAIRWAYS



2220

A dark flight of stairs is dangerous. This design is well lighted by the window on the landing. Your electrician can furnish an ornamental electric lamp as suggested on the main newel.

For prices and description see Universal Price Supplement.

UNIVERSAL

STAIRWAYS



2225

Notice the straight, severe craftsman lines shown throughout this design even to the square cornered starting tread. A front door similar to 1254 carries out the same idea.

For prices and description see Universal Price Supplement.

STAIRWAYS



2230

A stairway as shown above often provides a large wall space that may be attractively filled by a console or hall tree such as illustrated on pages 250 and 251.

For prices and description see Universal Price Supplement.

STAIRWAYS



2235

The mirror door opening into a coat closet will always be found very convenient.  
The hall seat at the foot of the stairs will often be used as a resting place.

For prices and description see Universal Price Supplement.

UNIVERSAL

STAIRWAYS



2240

This flight of stairs was designed for use in a living room, the bookcase forming a useful as well as ornamental addition. The end of the case may be paneled if preferred. If desired, the bookcase may be omitted and the wall paneled.

For prices and description see Universal Price Supplement.

UNIVERSAL

STAIRWAYS



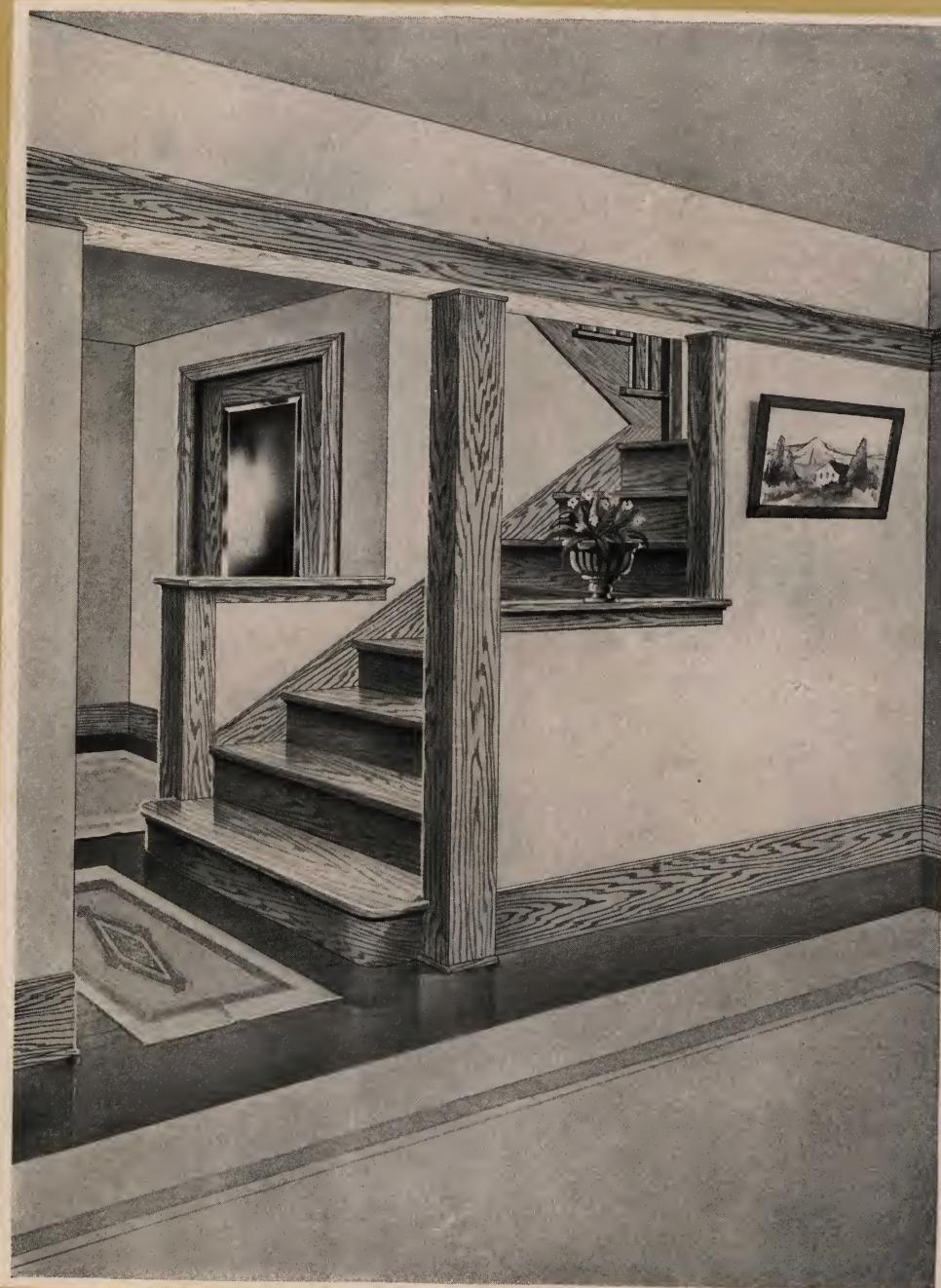
2245

Newels, rails and treads of birch stained mahogany and the balance of the stairs white enameled forms a beautiful combination and is well adapted to homes with white enameled trim.

For prices and description see Universal Price Supplement.

UNIVERSAL

STAIRWAYS



2250

A novel but inexpensive design that has proved itself very popular. Where there is sufficient room a seat may be added on the landing at a slight increase in price.

For prices and description see Universal Price Supplement.

UNIVERSAL

## STAIRWAYS



2255

While the paneling adds to the attractiveness of this design, a bookcase may be built to form the front of the stairs similar to design 2240. The sill offers a resting place for vase or statue.

For prices and description see Universal Price Supplement.

STAIRWAYS



2260

Where space permits, a stairway of this design adds to the appearance of the interior. The wall panels offer splendid opportunities for the display of the beautiful wood.

For prices and description see Universal Price Supplement.

**UNIVERSAL**

**STAIRWAYS**



**2265**

A unique flight of stairs well adapted to any style of building. The seats below offer a resting place and the lids are hinged, furnishing considerable storage space.

For prices and description see Universal Price Supplement.

**UNIVERSAL**

STAIRWAYS



2270

This design is neat, compact, modern and also very reasonable in price. The built-in seat makes a permanent piece of furniture well adapted for reception hall or living room and will appeal to every home builder.

For prices and description see Universal Price Supplement.

STAIRWAYS



2275

All the stair material used in this design is carried in stock by practically every dealer throughout the country. The seat can be made with hinged lid or lids and thus considerable storage space is made available.

For prices and description see Universal Price Supplement,

## STAIRWAYS



2285

Where plain, straight lines will harmonize with the balance of the home interior, stairs of this design prove very suitable. The newels, balusters and rail are generally carried in stock making prompt deliveries possible.

For prices and description see Universal Price Supplement.

STAIRWAYS



2290

A bit more elaborate than the previous design but well adapted to a moderate priced home. Any of the patterns of newels, balusters or rail shown may be selected for any of the various stair designs.

For prices and description see Universal Price Supplement.

## DISAPPEARING MOVABLE STAIRWAY



**2299**

Illustration showing Movable Stairway opened for use

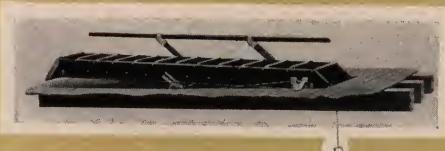
Where attic space is ordinarily inaccessible for lack of sufficient room for an ordinary flight of stairs, the disappearing movable stairway can be used to great advantage, and while originally intended for use in bungalows and small homes, it is adapted for use in any building.

**It is very compact, occupying but little space.** The panel only being visible from the lower floor when the stairway is closed. It is easily operated as the movement is controlled by a chain and assisted and balanced by springs.

See opposite page.

For prices and description see Universal Price Supplement.

## DISAPPEARING MOVABLE STAIRWAY



**Illustration Showing Stairway Folded**

To lower the stairway a slight pull on the hanging chain is all that is necessary. The panel being hinged swings down and the stairway slowly slides down to the floor.



**Illustration Showing the Stairway Half Way Down Panel**



**Illustration Showing the Panel Closed**

When entirely closed the panel is the only portion of the stairway visible from the lower floor.

For prices and description see Universal Price Supplement.

## **COLONNADES**

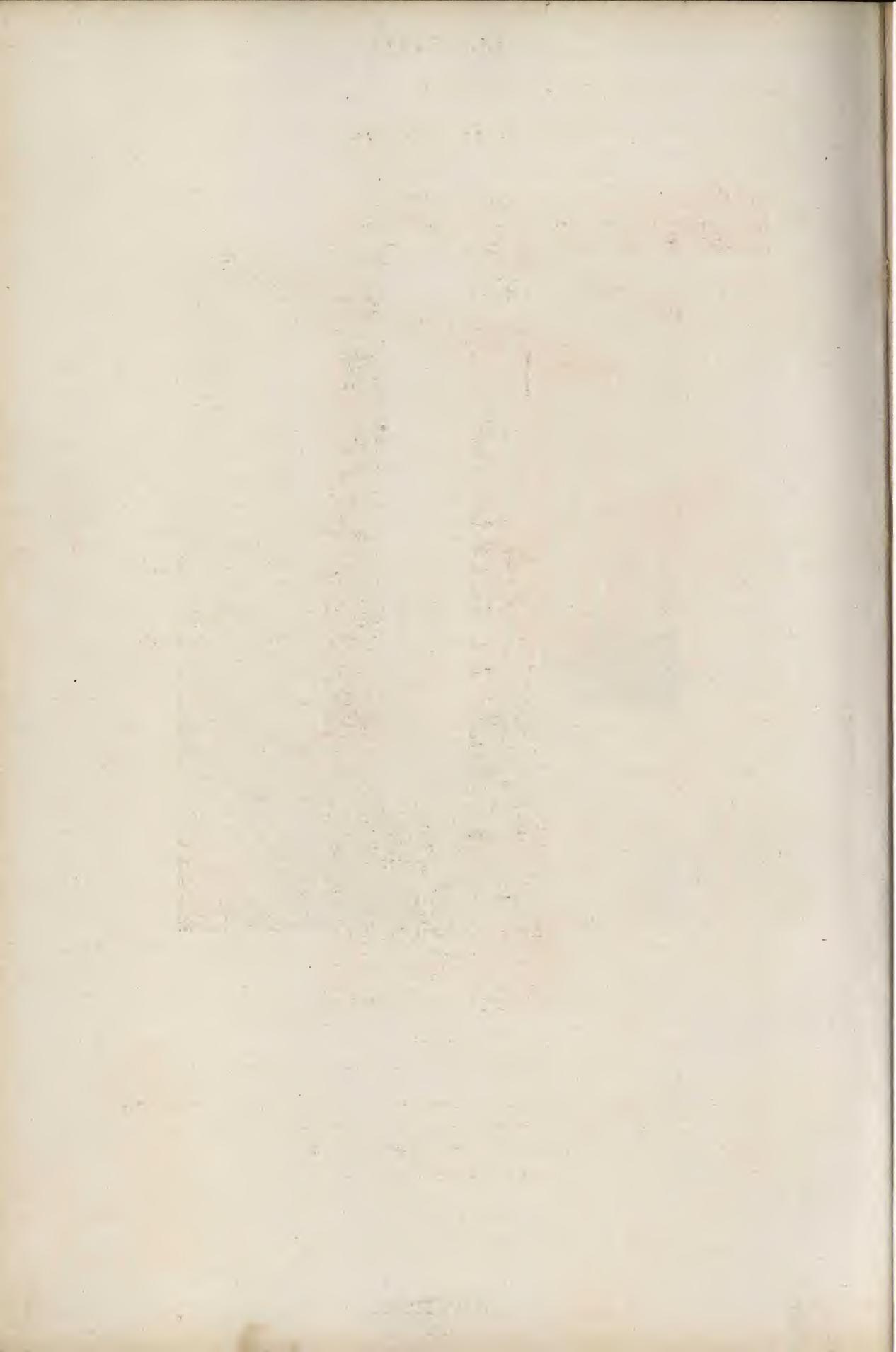
The use of an appropriate colonnade not alone adds beauty and convenience but also serves to give a massive yet cozy appearance to the home. It also serves to increase the size of the rooms.

In many of the designs shown we have incorporated either bookcases, china cabinets, or a writing desk, thus utilizing all available space.

For narrow openings where there is insufficient room for a colonnade with a pedestal we suggest the use of one of the designs shown on pages 240 or 241.



## COLONNADES



**UNIVERSAL**

**COLONNADE**



**2300**

**Severely plain, yet the simplicity of this design is decidedly attractive. Where ceilings are low this design is preferable to a colonnade with high pedestals.**

**Illustration shows plain red oak. Can be made in any wood.**

**For prices and description see Universal Price Supplement.**

**UNIVERSAL**

COLONNADE



2305

Where the storage space is of no especial benefit, a colonnade with low pedestals and tall, stately columns offers a pleasing appearance.

Illustration shows plain red oak. Can be made in any wood.

For prices and description see Universal Price Supplement.

COLONNADE



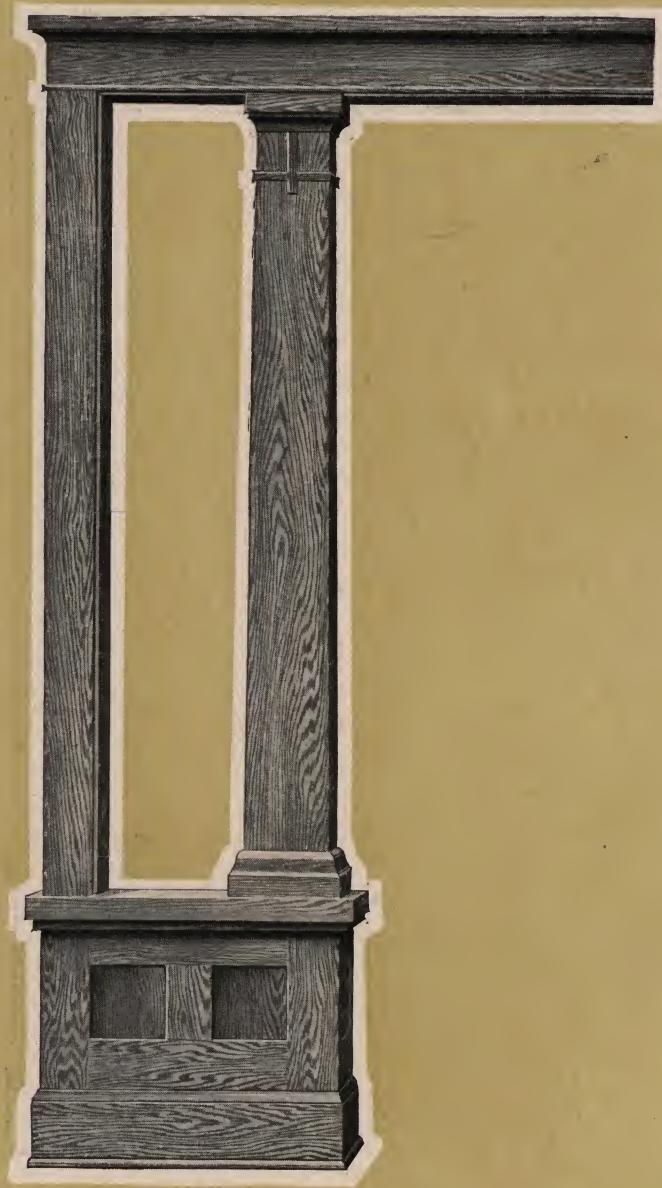
2310

This colonnade is similar to the design on the opposite page, the difference being in the columns, square in place of round.

Illustration shows plain red oak. - Can be made in any wood.

For prices and description see Universal Price Supplement.

**COLONNADE**



**2315**

The tall columns make this design especially adapted where the impression of height is desired. The column ornamentations may be omitted if not wanted.

Illustration shows plain red oak. Can be made in any wood.

For prices and description see Universal Price Supplement.

COLONNADE



2320

While this design is practically like 2315 shown on the opposite page, the substitution of round columns in place of square, gives an entirely different appearance. Illustration shows plain red oak. Can be made in any wood.

For prices and description see Universal Price Supplement.

COLONNADE



2325

The leaded glass shown in this design is often preferred to the wood bars in the design on the opposite page. However, either pattern will give a pleasing effect. Hardware not included as it should match, both in pattern and finish, the balance of the hardware used in the same room.

Illustration shows plain red oak. Can be made in any wood.

For prices and description see Universal Price Supplement.

COLONNADE



2330

Where a wide pedestal is possible, the bookcase or china cabinet space may be doubled as in a design of this kind. Narrow wood bars divide the glass into small lights.

Hardware not included. By purchasing hardware for your entire room at one time you will secure harmony of design and finish.

Illustration shows plain red oak. Can be made in any wood.

For prices and description see Universal Price List.

COLONNADE



2335

The wide pedestal with double doors offers considerable storage space for either books or china. The leaded glass will show off the contents of the case to advantage. Hardware not included. By purchasing hardware for your entire room at one time you will secure harmony of design and finish.

Illustration shows plain red oak. Can be made in any wood.

For prices and description see Universal Price Supplement.

COLONNADE



2340

For general usefulness, a colonnade of this design is extremely satisfactory. The writing desk feature is especially convenient and the storage space below is accessible. Hardware not included as it should match, both in pattern and finish, the balance of the hardware used in the same room.

Illustration shows plain red oak. Can be made in any wood.

For prices and description see Universal Price Supplement.

**UNIVERSAL**

**COLONNADE**



**2345**

The square lines in this design match well with stair design 2210 and the divided light door in the cabinet with front door 1278.

Hardware not included as it should match, both in pattern and finish, the balance of the hardware used in the same room.

Illustration shows plain red oak. Can be made in any wood.

For prices and description see Universal Price Supplement.

**UNIVERSAL**

COLONNADE



2350

The wood bars shown in these doors give a Craftsman effect. This colonnade matches well with sideboard 2740, front door 1286 and mantel 2517.

Hardware not included. By purchasing hardware for your entire room at one time you will secure harmony of design and finish.

Illustration shows plain red oak. Can be made in any wood.

For prices and description see Universal Price Supplement.

COLONNADE



2355

This design is on the same order as that on page 235 but, being intended for a narrow opening, is made with a narrow pedestal and has but one door.

Hardware not included. By purchasing hardware for your entire room at one time you will secure harmony of design and finish.

Illustration shows plain red oak. Can be made in any wood.

For prices and description see Universal Price Supplement.

UNIVERSAL

COLONNADE



2360

Notice the division of door lights in this design. A small item like this often meets with decided approval. Liberal shelf room is afforded in a design of this style.

Hardware not included as it should match, both in pattern and finish, the balance of the hardware used in the same room.

Illustration shows plain red oak. Can be made in any wood.

For prices and description see Universal Price Supplement.

UNIVERSAL

COLONNADE



2365

This colonnade is intended for use with the design on the opposite page. The drawers run the full depth of the pedestal and seat, providing splendid storage space. Hardware not included as it should match, both in pattern and finish, the balance of the hardware used in the same room.

Illustration shows plain red oak. Can be made in any wood.

For prices and description see Universal Price Supplement.

COLONNADE



2370

This design is to be used with 2365. The front of the seat being paneled permits the drawers to run the full depth and gives space for considerable table linen.

Hardware not included. By purchasing hardware for your entire room at one time you will secure harmony of design and finish.

Illustration shows plain red oak. Can be made in any wood.

For prices and description see Universal Price Supplement.

**UNIVERSAL**

**COLONNADE**



**2375**

In addition to serving as a division between rooms, the cabinet space in a design of this style is always appreciated. The absence of columns gives an appearance of additional width to a narrow opening.

Hardware not included as it should match, both in pattern and finish, the balance of the hardware used in the same room.

Illustration shows plain red oak. Can be made in any wood.

For prices and description see Universal Price Supplement.

**UNIVERSAL**

COLONNADE



2380

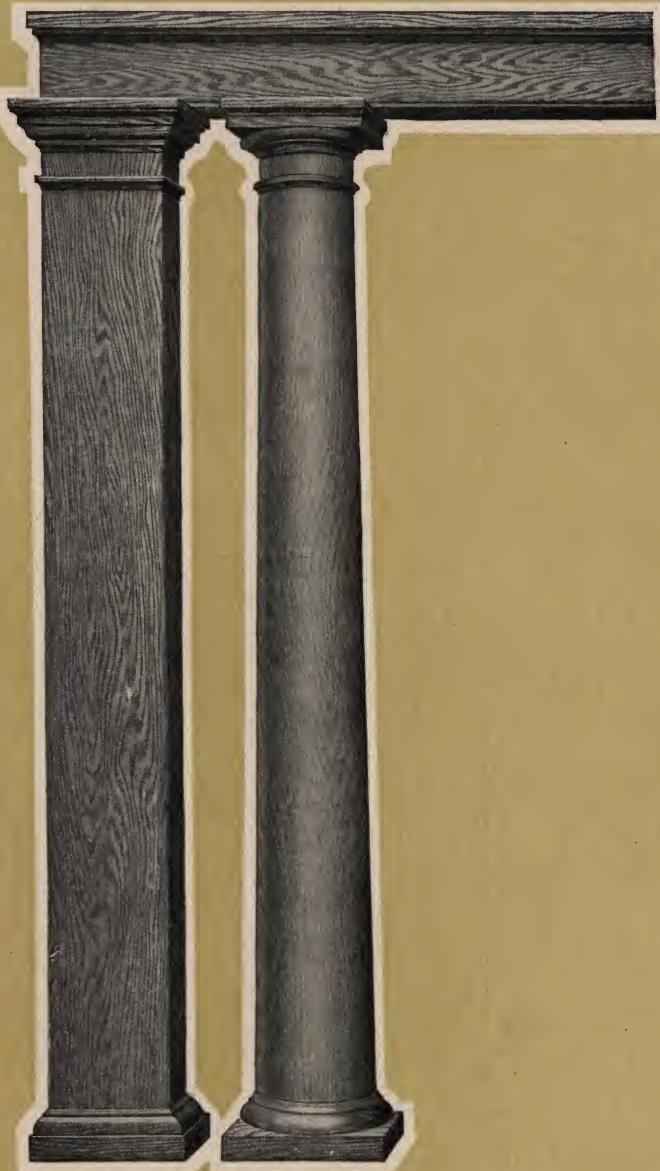
While this colonnade is very similar to the design on the opposite page, it is intended for use in wider openings. Colonnades of this construction are especially adapted for rooms with low ceilings.

Hardware not included. By purchasing hardware for your entire room at one time you will secure harmony of design and finish.

Illustration shows plain red oak. Can be made in any wood.

For prices and description see Universal Price Supplement.

COLONNADE



2385

The effect of full length columns rising from the floor is decidedly pleasing and gives an appearance of height.

Illustration shows plain red oak. Can be made in any wood.

For prices and description see Universal Price Supplement.

COLONNADE



2390

The only difference between this and the design on the opposite page is the fluting but the effect is quite noticeable.

Illustration shows white enamel finish. Can be made in any wood.

For prices and description see Universal Price Supplement.

## **MANTELS**

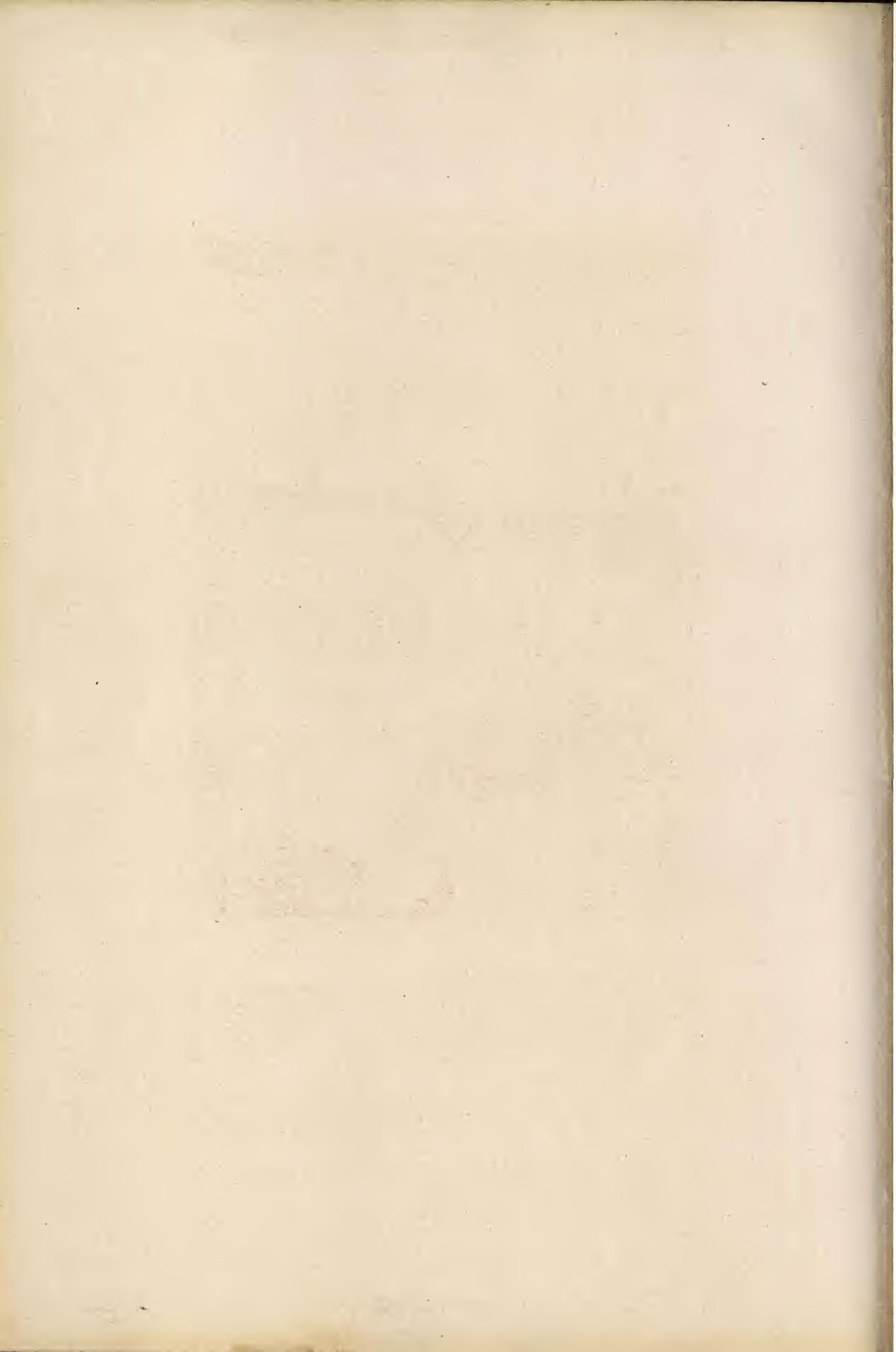
If there is any one spot in the home that brings to mind fond memories it is the fireplace. Here the members of the family gather in the cool evenings and spend many happy hours.

For this reason, if for no other, great care should be exercised in making the selection for this important part of the home.

Bookcases and window seats also form prominent parts of the library or living room and these may be "built in" as a part of the fireplace, to good advantage.



## MANTELS



**MANTEL SHELVES**

**FOR BRICK FIREPLACES**



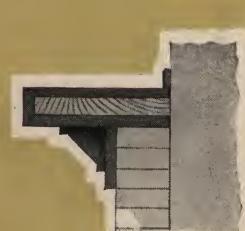
**2450**



**2451**



**2453**

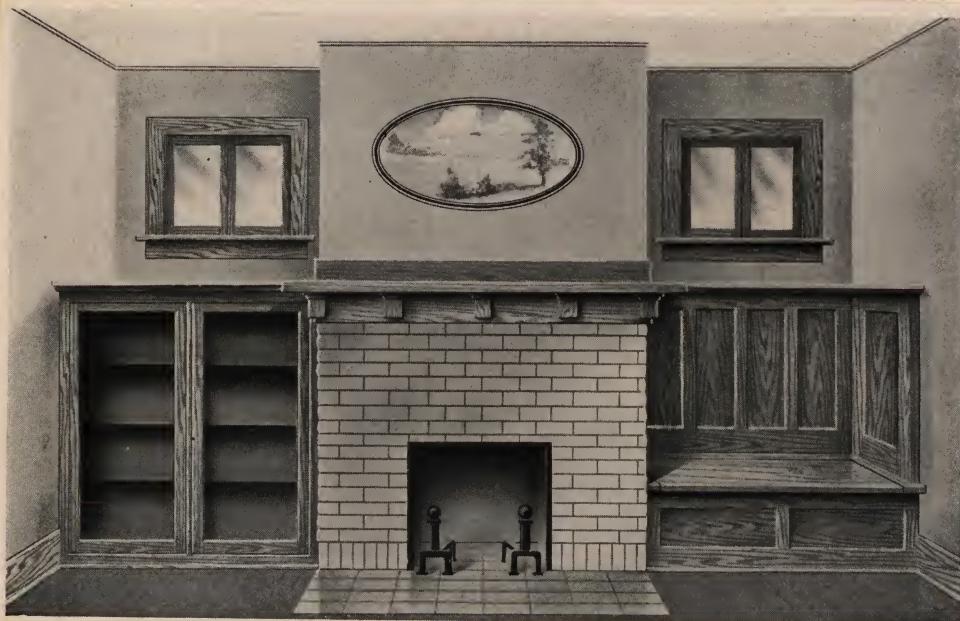


**2455**

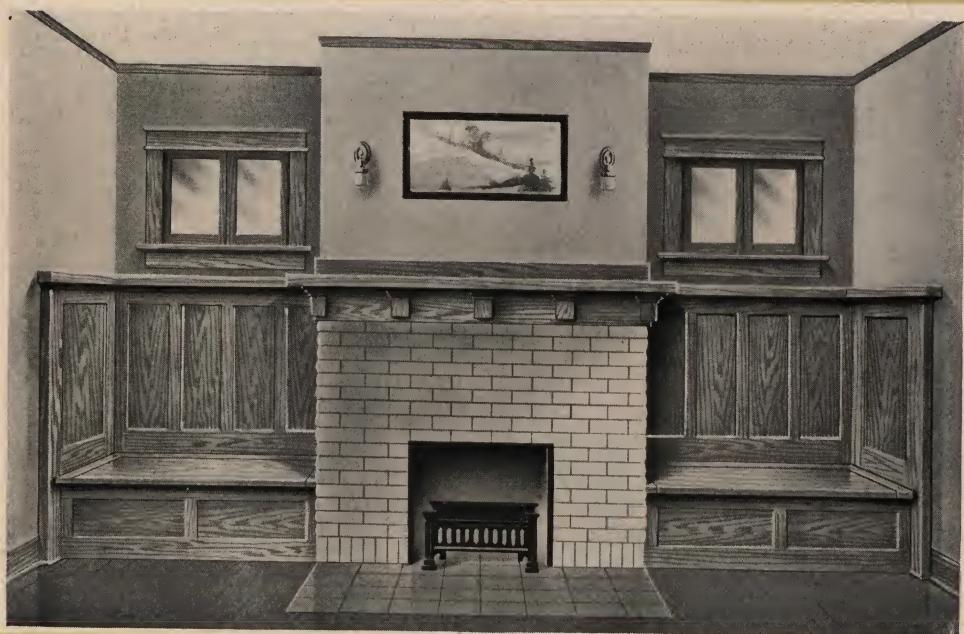
**Heavy wood mantel shelves like these give a massive effect to the fireplace and add greatly to the appearance of any room.**

**For prices and description see Universal Price Supplement.**

## MANTELS



2500



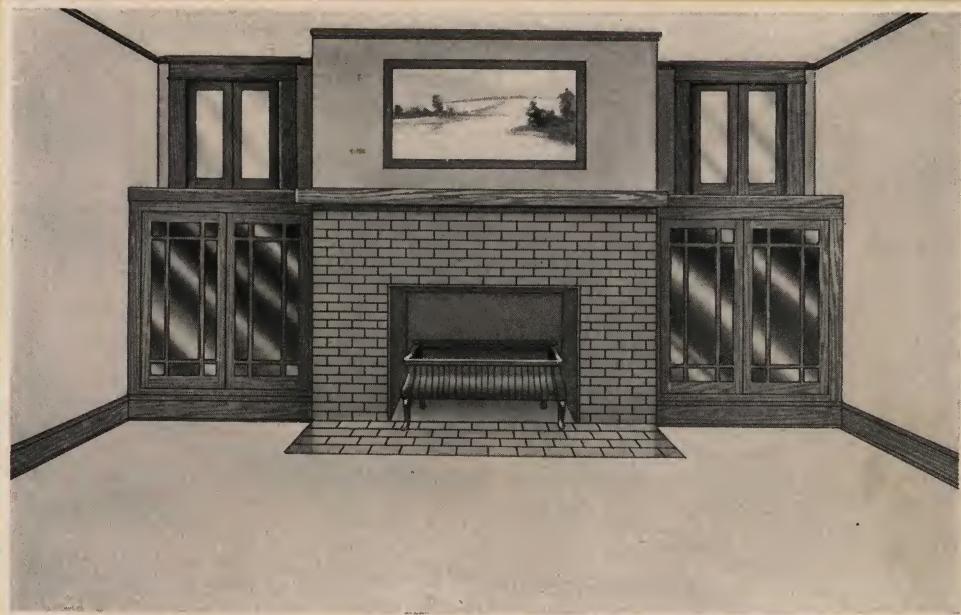
2503

Combinations showing mantels with bookcases and seats. The lids of the seats are hinged and provide liberal storage space which is always welcome.

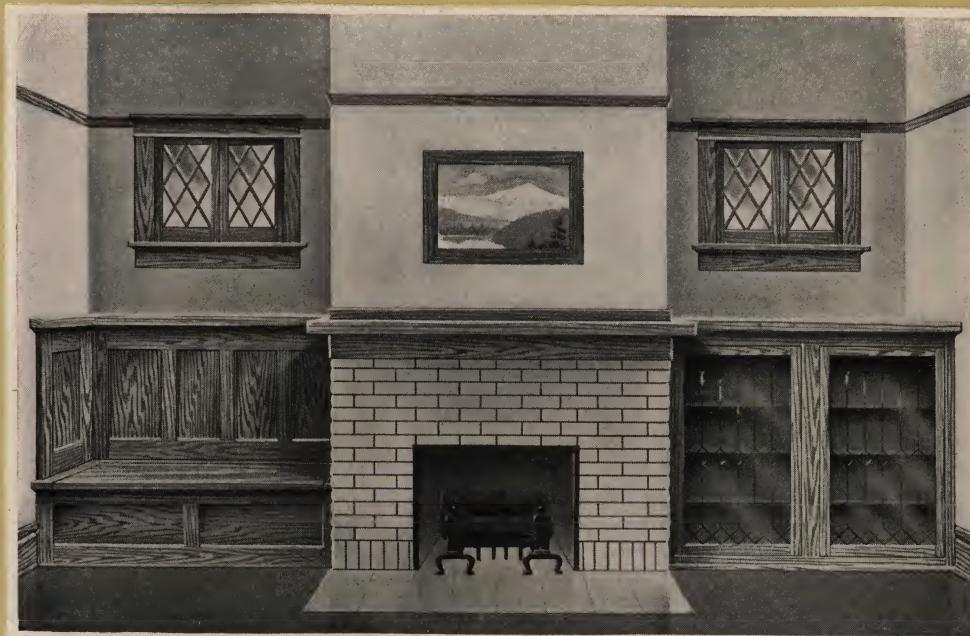
Illustrations show plain red oak. Can be made in any wood.

For prices and description see Universal Price Supplement.

## MANTELS



2505



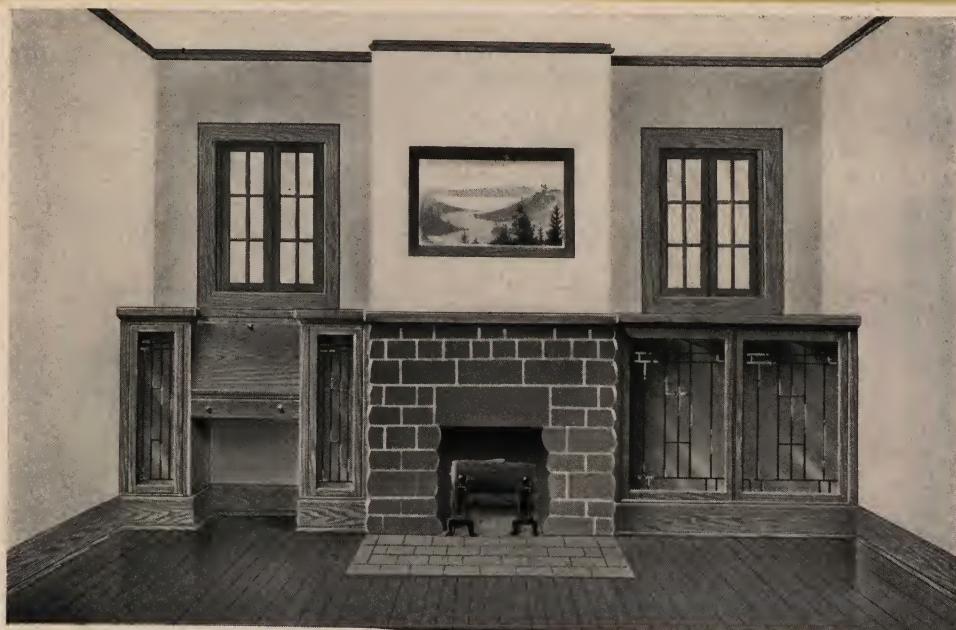
2507

Where book room is all important, design 2505 proves very satisfactory while design 2507 gives both bookcase and mantel seat.

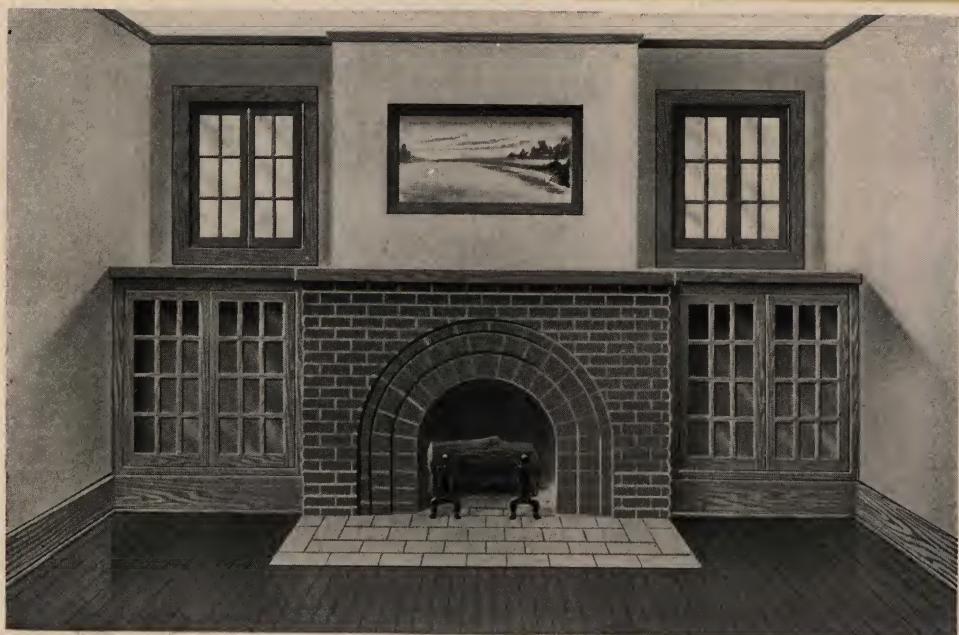
Illustrations show plain red oak. Can be made in any wood.

For prices and description see Universal Price Supplement.

## MANTELS



2510



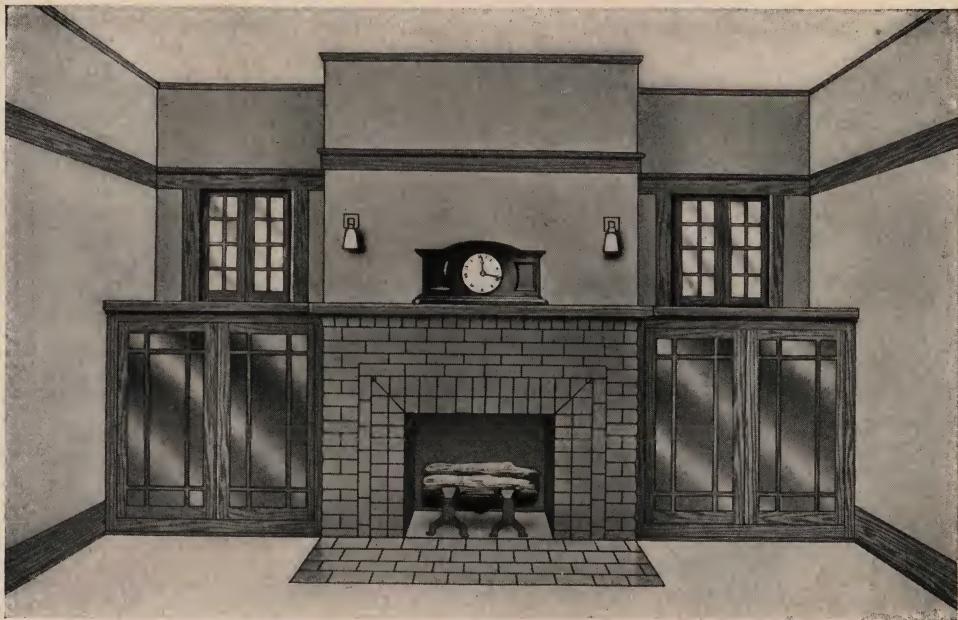
2515

The writing desk feature of design 2510 proves both attractive and convenient. This design provides a handy place for the telephone.

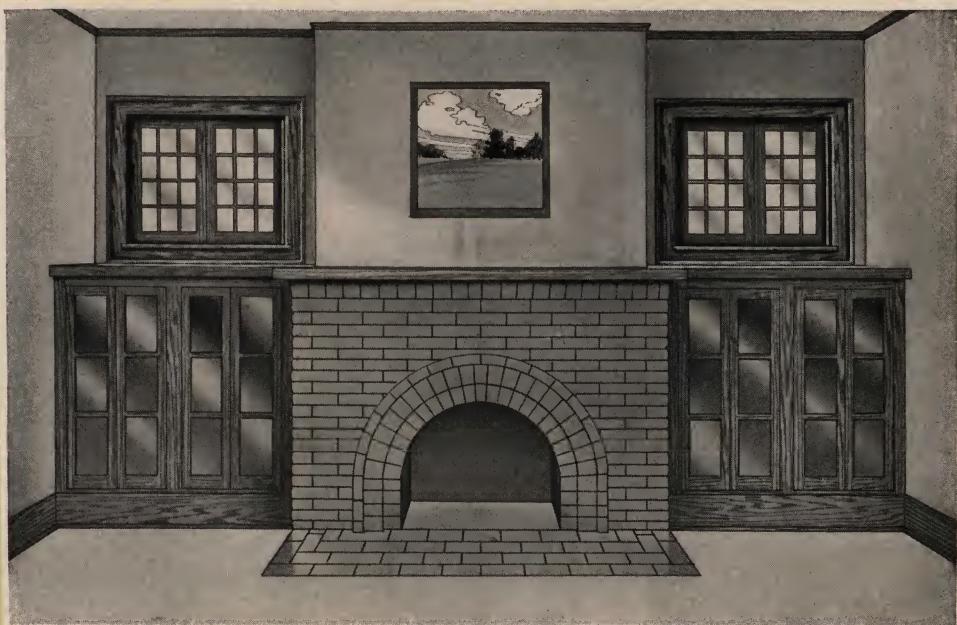
Illustrations show plain red oak. Can be made in any wood.

For prices and description see Universal Price Supplement.

MANTELS



2517



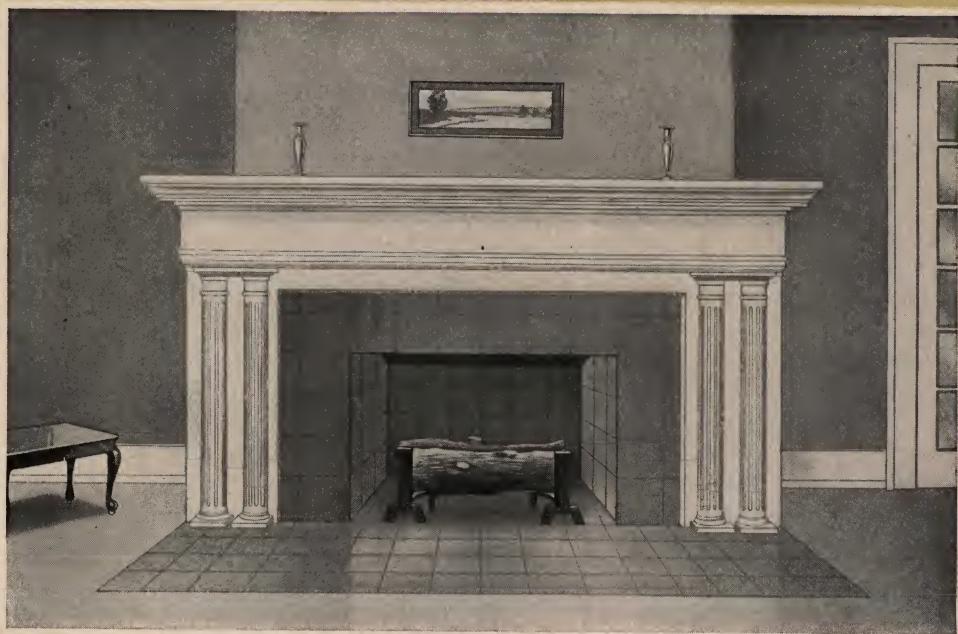
2518

The contrast afforded by an ornamental fireplace design set between bookcases of plain severe lines is very pleasing.

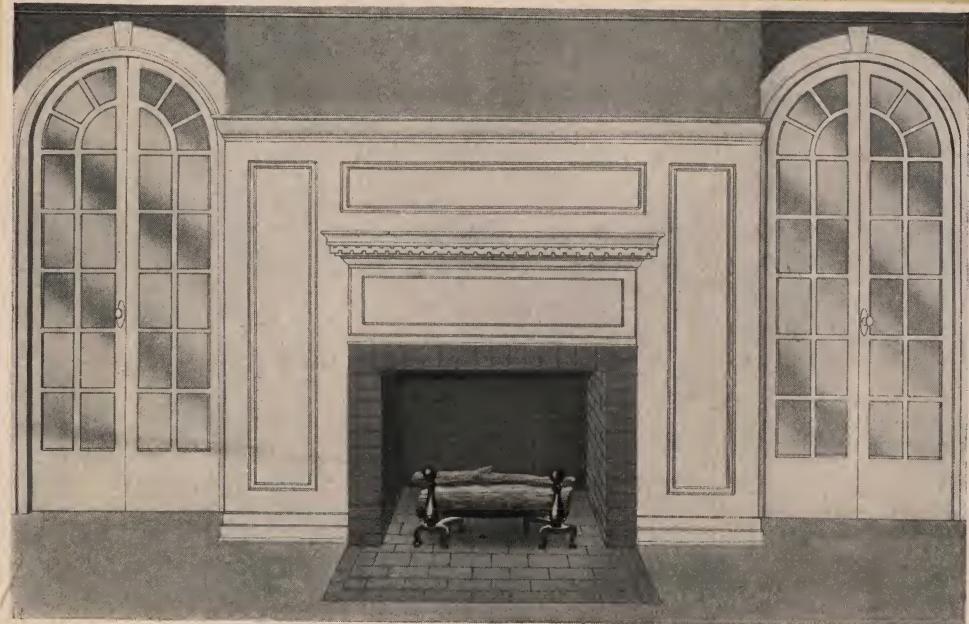
Illustrations show plain red oak. Can be made in any wood.

For prices and description see Universal Price Supplement.

## MANTELS



2520



2522

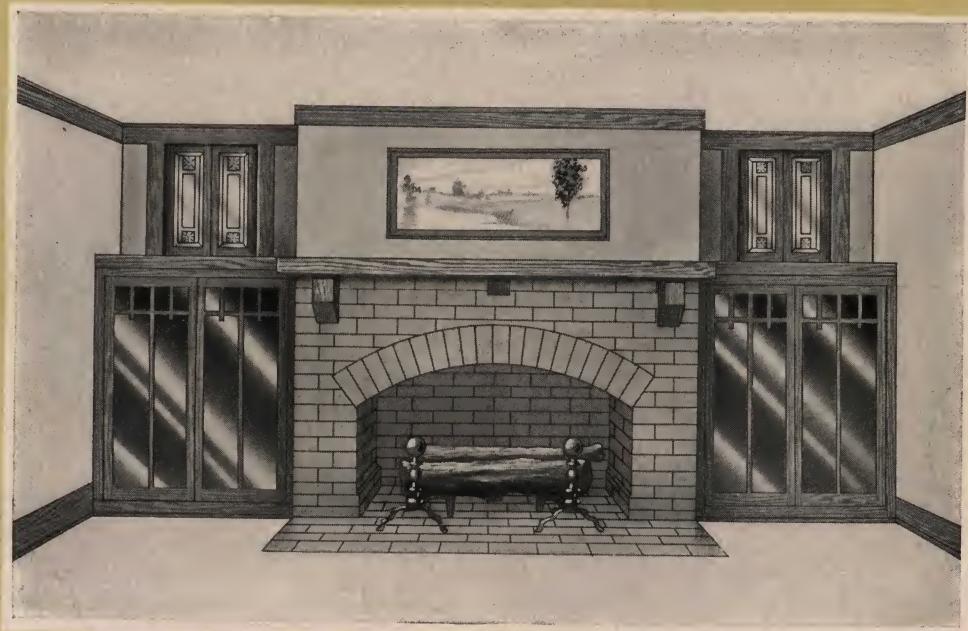
For bed rooms or reception halls, designs of this character are especially appropriate.  
White enameled woodwork with the rough red brick creates a beautiful effect.

Illustrations show white enamel finish. Can be made in any wood.

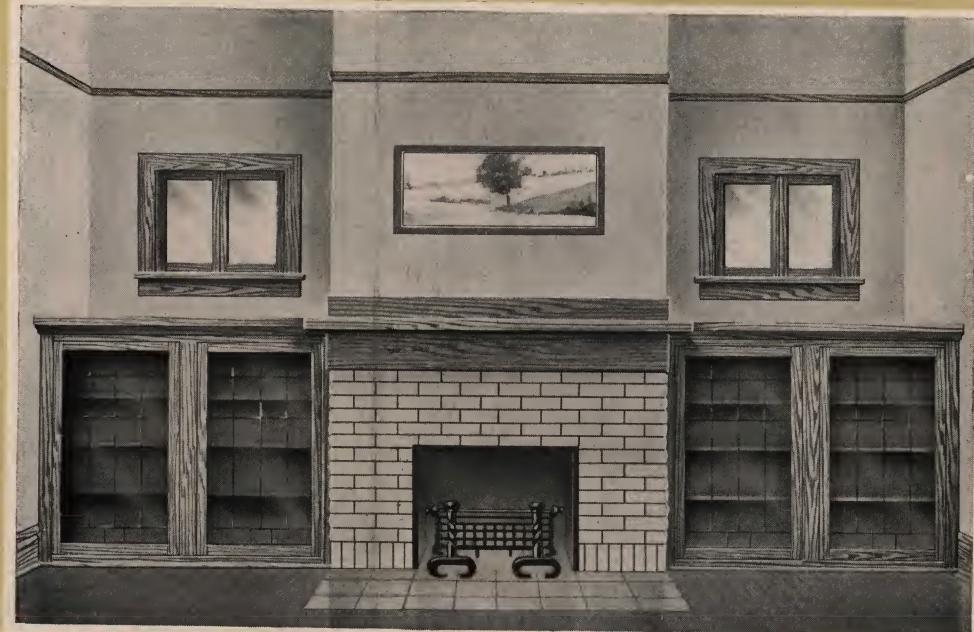
For prices and description see Universal Price Supplement.

**UNIVERSAL**

**MANTELS**



**2525**



**2526**

It is easy to realize the pleasure afforded the owners of a home when, on a winter evening, the family is gathered around a fireplace of either of above designs.

Illustrations show plain red oak. Can be made in any wood.

For prices and description see Universal Price Supplement.

**UNIVERSAL**

## HALL TREES



2575



2576

Another permanent piece of "built-in" furniture is the hall tree. It offers a convenient place for hats, overcoats and wraps and the mirror affords decoration as well as convenience. Usually made to line up with the doors. Hardware not included.

For prices and description see Universal Price Supplement.

## CONSOLES



2585



2586

Where closet room for hats and wraps is provided, a hall tree is not a necessity and a console offers the decorative features very often needed. The mirror will be found a great convenience especially when placed in the hall.

For prices and description see Universal Price Supplement.

WINDOW SEAT



2610

**It matters not the room in which this seat is built—the storage space will always be appreciated. The seat itself is a splendid resting place and the drawers below furnish considerable storage space.**

**Hardware not included.**

**Illustration shows plain red oak. Can be made in any wood.**

**For prices and description see Universal Price Supplement.**

WINDOW SEAT



2611

"Built-in" furniture is intended for convenience as well as ornamentation. This window seat fulfills both requirements. The seat itself is hinged so as to give easy access to the storage space below.

Hardware not included.

Illustration shows plain red oak. Can be made in any wood.

For prices and description see Universal Price Supplement.

BREAKFAST NOOK



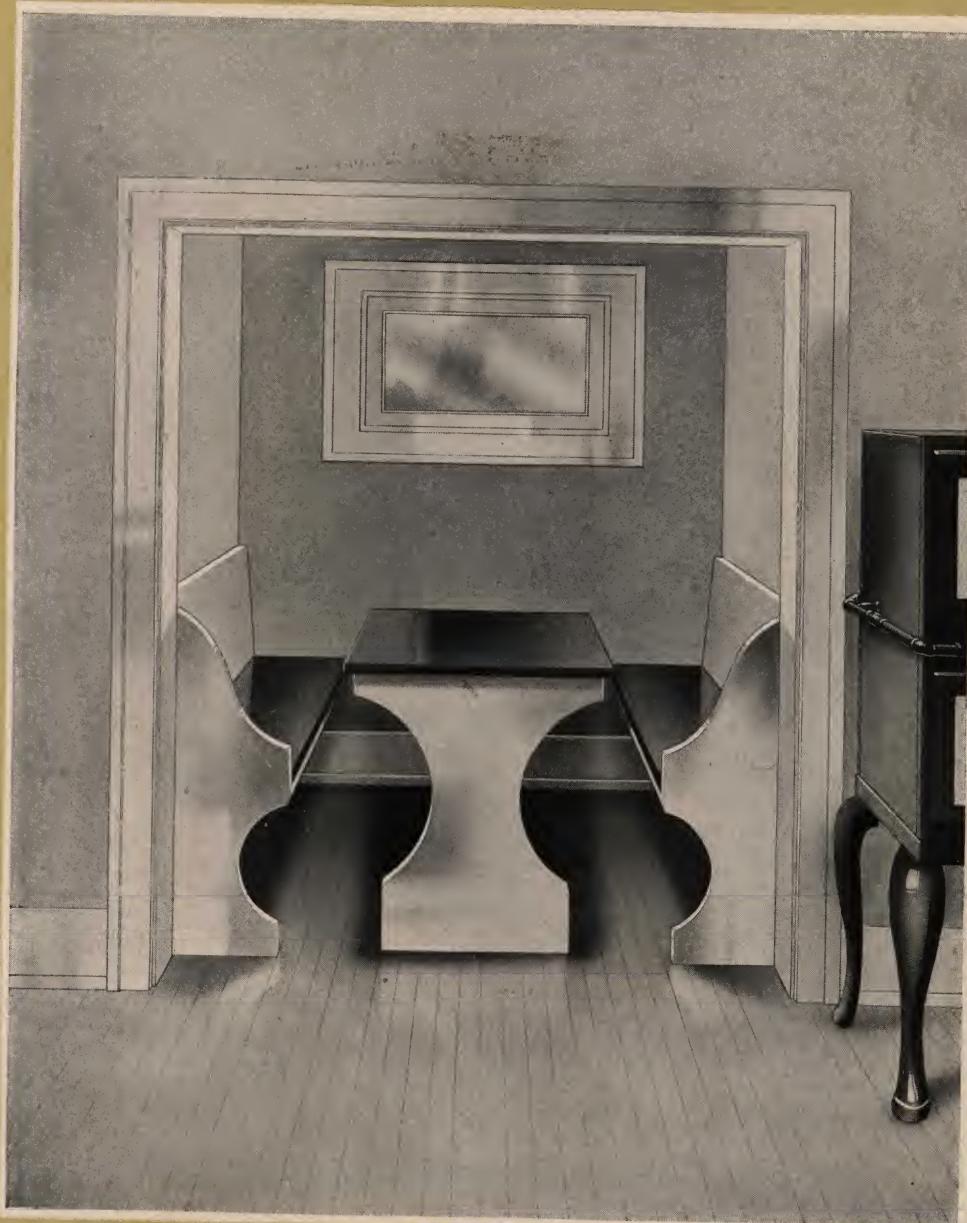
2650

Breakfast nooks were originally intended for breakfasts only, but so convenient have they been found that often lunches and sometimes dinners are served in them.

Illustration shows white enamel finish. Can be made in any wood.

For prices and description see Universal Price Supplement.

## BREAKFAST NOOK



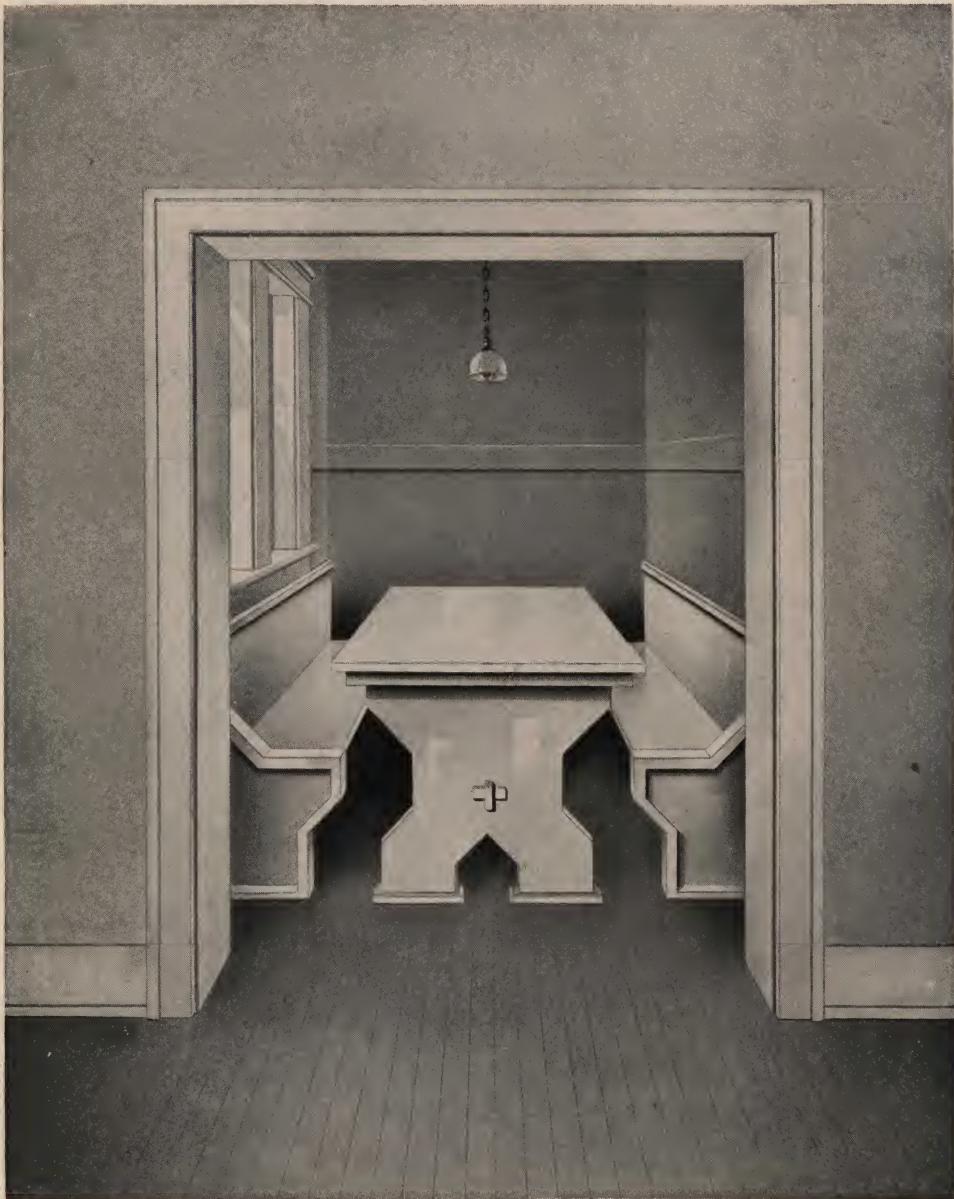
2653

While this breakfast nook is in reality a part of the kitchen, it is removed just enough to gain the benefits of a separate room without necessitating the additional work.

Illustration shows seats and top stained mahogany, balance white enamel finish.

For prices and description see Universal Price Supplement.

**BREAKFAST NOOK**



**2655**

Certainly a meal served in a nook as inviting as this should prove appetizing. The walls and the furniture white enameled tend to give a pleasing effect.

Illustration shows white enamel finish. Can be made in any wood.

For prices and description see Universal Price Supplement.

BREAKFAST NOOK



2658

The convenience of a breakfast nook can not be fully realized until you have one in your own home. The time and the many steps saved are items to be considered.

Illustration shows plain red oak. Can be made in any wood.

For prices and description see Universal Price Supplement.

## **BUFFETS AND SIDEBOARDS**

The "built-in" buffet or sideboard has become an essential part of the dining room. For general convenience, utility and beauty it is far superior to a movable one. In addition to these features, the sanitation is also to be considered.

"Built-in" kitchen cabinets, linen closets, wardrobes, chests of drawers, medicine cabinets, broom and ironing board closets, etc., are all essential in this day and age. Every one of these items, if incorporated in your home, will prove their convenience the first time they are used and the fact that they are "built-in" as a permanent part of the house insures an improvement in the appearance of the rooms in which they are located.

BUFFETS



2700



2702

A "built-in" buffet, being a permanent part of the room, will prove an asset as well as a convenience, as it naturally increases the value of the home.

Illustrations show plain red oak. Can be made in any wood. Hardware not included.  
For prices and description see Universal Price Supplement.

## BUFFETS



2705



2706

In the designs above we have considered the desirability of incorporating drawers of sufficient length to take linen with the minimum amount of folding. The side compartments are large enough to accommodate a quantity of china and glassware. Illustrations show plain red oak. Can be made in any wood.

Hardware not included as it should match, both in pattern and finish, the balance of the hardware used in the same room.

For prices and description see Universal Price Supplement.

BUFFETS



2709



2710

In design 2709 we offer a pattern that may be moved as desired. Design 2710, while shown built under a divided light outside sash, may be constructed so as to be moved at your option.

• Illustrations show plain red oak. Can be made in any wood.

Hardware not included. By purchasing hardware for your entire room at one time you will secure harmony of design and finish.

For prices and description see Universal Price Supplement.

BUFFETS



2713



2714

These buffets offer plenty of room for china and glassware as well as for table linen. The long drawer in design 2714 is intended for tablecloths and will be greatly appreciated by the housewife.

Illustrations show plain red oak. Can be made in any wood.

Hardware not included. By purchasing hardware for your entire room at one time you will secure harmony of design and finish.

For prices and description see Universal Price Supplement.

BUFFETS



2720



2722

Design 2720 is built around an outside one-light sash, a feature that will prove advantageous to an otherwise dark room. Design 2722, being built around four casement sash, offers both light and ventilation.

Illustrations show plain red oak. Can be made in any wood.

Hardware not included as it should match, both in pattern and finish, the balance of the hardware used in the same room.

For prices and description see Universal Price Supplement.

BUFFET



2723

A recess cabinet showing outside sash glazed mitred bevel plate with bevel plate mirror below. While the drawers in this design are shallow they are numerous and will accommodate considerable table linen as well as offering space for silverware.

The doors below are glazed with leaded glass and permit a view of the interior of the cabinet. If desired, cabinets can also be built in the upper part of this design in place of the outside sash.

Illustration shows plain red oak. Can be made in any wood. Hardware not included.

For prices and description see Universal Price Supplement.

BUFFET



2725

The tall cabinets on each side give ample space for china and glass while the drawers below, both narrow and wide, will take care of the silverware and table linen. The three small doors offer easy access to storage space for miscellaneous articles.

The casement sash shown in the upper center swing in and give added ventilation to the room. When intended for use on inside walls, designs can be built with cabinets in place of casement sash.

Illustration shows plain red oak. Can be made in any wood. Hardware not included.

For prices and description see Universal Price Supplement.

BUFFET



2726

A plain inexpensive design offering more than the average drawer room. Three casement sash allow light and ventilation and the two compartments below furnish considerable storage room.

Illustration shows plain red oak. Can be made in any wood.

Hardware not included as it should match, both in pattern and finish, the balance of the hardware used in the same room.

For prices and description see Universal Price Supplement.

SIDEBOARD



2727

This design is entirely different from the others shown in this book. The two columns serve to break the counter shelf and the swell front gives a very graceful effect.

Illustration shows plain red oak. Can be made in any wood.

Hardware not included. By purchasing hardware for your entire room at one time you will secure harmony of design and finish.

For prices and description see Universal Price Supplement.

SIDEBOARD



2730

A Mission or Craftsman design of unusual pattern. The lattice work in the upper doors is typical of this style of architecture. Mantel 2525 is of this same style.

Illustration shows plain red oak. Can be made in any wood.

Hardware not included. By purchasing hardware for your entire room at one time you will secure harmony of design and finish.

For prices and description see Universal Price Supplement.

SIDEBOARD



2732

This sideboard has more than the average amount of both shelf room and drawer space. The glass in both large and small doors is leaded double strength.

Illustration shows plain red oak. Can be made in any wood.

Hardware not included as it should match, both in pattern and finish, the balance of the hardware used in the same room.

For prices and description see Universal Price Supplement.

SIDEBOARD



2735

Plain in appearance but designed for convenience. Paneled doors in the lower compartments hide the contents from view while glass doors above permit inspection. Glass doors similar to those in design 2736 may be had at a slight increase in cost.

Illustration shows plain red oak. Can be made in any wood.

Hardware not included as it should match, both in pattern and finish, the balance of the hardware used in the same room.

For prices and description see Universal Price Supplement.

SIDEBOARD



2736

Notice the liberal storage space in this sideboard. The four compartments above and the four below the drawers offer sufficient room for the china and glassware of an average family. This design is decidedly modern.

Illustration shows plain red oak. Can be made in any wood.

Hardware not included. By purchasing hardware for your entire room at one time you will secure harmony of design and finish.

For prices and description see Universal Price Supplement.

## SIDEBOARD



2740

A sideboard designed on the Mission or Craftsman style of architecture, the divided lights in the doors above carrying out the idea. The long drawer below affords room for large tablecloths with but little folding.

Illustration shows plain red oak. Can be made in any wood.

Hardware not included. By purchasing hardware for your entire room at one time you will secure harmony of design and finish.

For prices and description see Universal Price Supplement.

## SIDEBOARD



2741

Very plain in design yet decorative in its simplicity. The seven drawers will accommodate the flat silver and table linen, the cabinets above will take glass and china, while the two lower compartments offer additional storage room.

Illustration shows plain red oak. Can be made in any wood.

Hardware not included as it should match, both in pattern and finish, the balance of the hardware used in the same room.

For prices and description see Universal Price Supplement.

SIDEBOARD



2745

In this sideboard the long drawer for the storage of large tablecloths will prove a delight to any housekeeper. The smaller drawers provide ample room for flat silver and smaller table linens.

Illustration shows plain red oak. Can be made in any wood.

Hardware not included as it should match, both in pattern and finish, the balance of the hardware used in the same room.

For prices and description see Universal Price Supplement.

**SIDEBOARD****2746**

**Mission in character.** Wood bars divide the glass into small lights. Six drawers offer space for linen and silver while the compartments both above and below will take care of dishes and glassware.

Illustration shows plain red oak. Can be made in any wood.

Hardware not included. By purchasing hardware for your entire room at one time you will secure harmony of design and finish.

For prices and description see Universal Price Supplement.

SIDEBOARD



2749

Finished in white enamel and with the doors in the upper compartments glazed leaded glass, a design of this kind will add grace to any Colonial home.

Illustration shows white enamel finish. Can be made in any wood.

Hardware not included. By purchasing hardware for your entire room at one time you will secure harmony of design and finish.

For prices and description see Universal Price Supplement.

SIDEBOARD



2750

The divided door lights in this design harmonize with door 1286 and mantel 2505. The liberal drawer space afforded in this sideboard will never come amiss.

Illustration shows plain red oak. Can be made in any wood.

Hardware not included as it should match, both in pattern and finish, the balance of the hardware used in the same room.

For prices and description see Universal Price Supplement.

SIDEBOARD



2753

The pilaster effect in this design adds individuality and gives a touch of the artistic. The four small drawers will take care of silver and small linen while the large one is intended for tablecloths.

Illustration shows plain red oak. Can be made in any wood.

Hardware not included as it should match, both in pattern and finish, the balance of the hardware used in the same room.

For prices and description see Universal Price Supplement.

SIDEBOARD



2754

Where storage space is especially desired, a design of this character will prove very satisfactory. If preferred, another large drawer may be added in the center by reducing the size of the middle compartment.

Illustration shows plain red oak. Can be made in any wood.

Hardware not included. By purchasing hardware for your entire room at one time you will secure harmony of design and finish.

For prices and description see Universal Price Supplement.

SIDEBOARD



2756

Built in flush with the wall, a design of this style is intended especially where the floor space in the dining room is limited. The leaded glass in the upper compartments adds a touch of daintiness.

Illustration shows plain red oak. Can be made in any wood.

The hardware on buffets and sideboards is not included as it should match, both in pattern and finish, the balance of the hardware used in your dining room.

For prices and description see Universal Price Supplement.

## SIDEBOARD



2757

Plain and simple but offering the much desired drawer space needed in nearly every home. If preferred, the upper doors may be glazed with leaded glass, as shown on the opposite page, at a slight increase in cost.

Illustration shows plain red oak. Can be made in any wood. Hardware not included. If desired, any sideboard shown can be built double-faced, the reverse side opening into the kitchen, forming the kitchen cabinet. For suggestions for kitchen cupboards see pages 282 to 285.

For prices and description see Universal Price Supplement.

**KITCHEN CABINET****2775**

**Liberal storage room in compartments above for food as well as dishes. Five drawers below counter, both bread and meat board, one compartment and a flour bin will all add to the convenience.**

**Illustration shows yellow pine. Can be made in any wood.**

**Hardware not included as it should match, both in pattern and finish, the balance of the hardware used in the same room.**

**For prices and description see Universal Price Supplement.**

KITCHEN CABINET



2777

In addition to the customary storage space above, that below, and the handy flour bin, this cabinet also contains a number of small drawers for spices, etc., that will prove very convenient.

Illustration shows yellow pine. Can be made in any wood.

Hardware not included. By purchasing hardware for your entire room at one time you will secure harmony of design and finish.

For prices and description see Universal Price Supplement.

## KITCHEN CABINET



2780

An inexpensive cabinet of this description soon proves its usefulness in the kitchen. The upper compartment is divided by adjustable shelves and will accommodate dishes and the like while the one below will take care of cooking utensils.

Illustration shows yellow pine. Can be made in any wood.

Hardware not included. By purchasing hardware for your entire room at one time you will secure harmony of design and finish.

For prices and description see Universal Price Supplement.

**KITCHEN CABINET****2781**

Where pantry room is at a premium a cabinet like this will be of great assistance to the housekeeper. The ample storage space both above and below the counter shelf, as well as the flour bin and the four drawers, will be greatly appreciated.

Illustration shows yellow pine. Can be made in any wood.

Hardware not included as it should match, both in pattern and finish, the balance of the hardware used in the same room.

For prices and description see Universal Price Supplement.

**KITCHEN WORK TABLES**

2790



2792

Furniture of this description proves more convenient than the ordinary table. The tired housekeeper appreciates the steps saved by a table like either of these designs. Bins, drawers and kneading boards are necessary conveniences. Note the toe space.

Illustrations show yellow pine. Can be made in any wood.

Hardware not included as it should match, both in pattern and finish, the balance of the hardware used in the same room.

For prices and description see Universal Price Supplement.

DRAWER CHESTS



2794



2795

Chests of drawers offer the most convenience in the way of storage. They may be placed in a closet, a recess, or simply set against the wall. No matter where they are located they will always be found in use.

Illustrations show plain red oak. Can be made in any wood.

Hardware not included. By purchasing hardware for your entire room at one time you will secure harmony of design and finish.

For prices and description see Universal Price Supplement.

HALL OR LINEN CLOSET



2805

Every home should have a special closet for bed linen, towels, etc. The door in this design should be made to correspond in size and style with the balance of the doors in the room.

Illustration shows plain red oak. Can be made in any wood.

Hardware not included. By purchasing hardware for your entire room at one time you will secure harmony of design and finish.

For prices and description see Universal Price Supplement.

HALL OR LINEN CLOSET



2807

The top compartment of this "built-in" closet is fitted with adjustable shelves for bed covers, etc., while the drawers below are intended for sheets, pillow cases, towels and the like.

Illustration shows plain red oak. Can be made in any wood.

Hardware not included as it should match, both in pattern and finish, the balance of the hardware used in the same room.

For prices and description see Universal Price Supplement.

HALL OR LINEN CLOSET



2810

The deep drawers and shelves provide liberal storage room and will hold a quantity of bed and other linen. If desired, the doors may be fitted with mirrors, either on the outside or the inside.

Illustration shows plain red oak. Can be made in any wood.

Hardware not included as it should match, both in pattern and finish, the balance of the hardware used in the same room.

For prices and description see Universal Price Supplement.

**WARDROBE****2815**

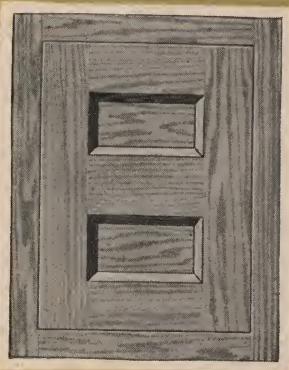
A wardrobe of this description, deep enough to accommodate clothes hangers, will always be appreciated. The compartments above are large enough for hats. The drawers below are for clothing or linen.

Illustration shows white enamel finish. Can be made in any wood.

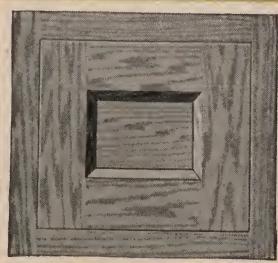
Hardware not included. By purchasing hardware for your entire room at one time you will secure harmony of design and finish.

For prices and description see Universal Price Supplement.

## OUTSIDE ICE AND MILK DOORS



2825



2826

For general convenience around the kitchen, outside ice and milk doors are difficult to surpass. Illustrations show both the frames and doors.

## MEDICINE CABINETS



2835



2836

The medicine cabinet is an indispensable feature in every modern home. Neat and attractive. No bath room is complete without one. The drawer in design 2836 is especially convenient.

Illustrations show plain red oak. Can be made in any wood.

Hardware not included. By purchasing hardware for your entire room at one time you will secure harmony of design and finish.

For prices and description see Universal Price Supplement.

## IRONING BOARD AND BROOM CLOSET



2850



2859

The "built-in" ironing board is another modern convenience for the kitchen. Always ready for instant use, yet like the brooms and mops in the broom closet, is out of sight. The life of a broom is greatly lengthened by being hung up on the wall.

Illustrations show plain red oak. Can be made in any wood.

Hardware not included as it should match, both in pattern and finish, the balance of the hardware used in the same room.

For prices and description see Universal Price Supplement.

## PERGOLAS

**For garden or lawn decoration, either in large or comparatively small areas, the pergola can be so adapted as to give character that can be expressed in no other manner.**

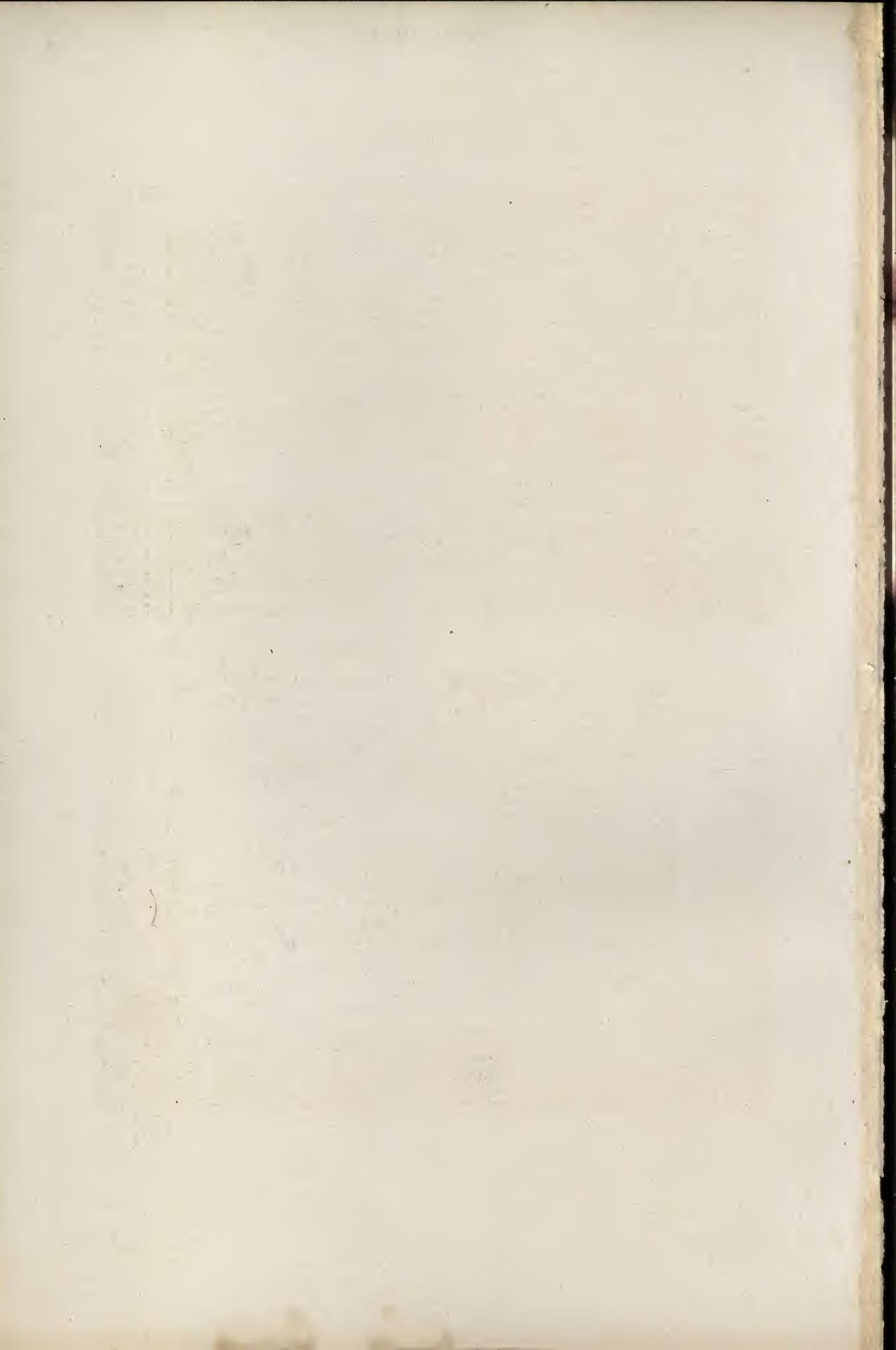
**A large formal garden or lawn offers wonderful opportunities—the colored view on the opposite page illustrates that—but the possibilities for the same results are equally good in a small lot.**

**Many unsightly backyards have been transformed into places of rest and beauty by the erection of a pergola and the planting of a few shrubs and vines.**

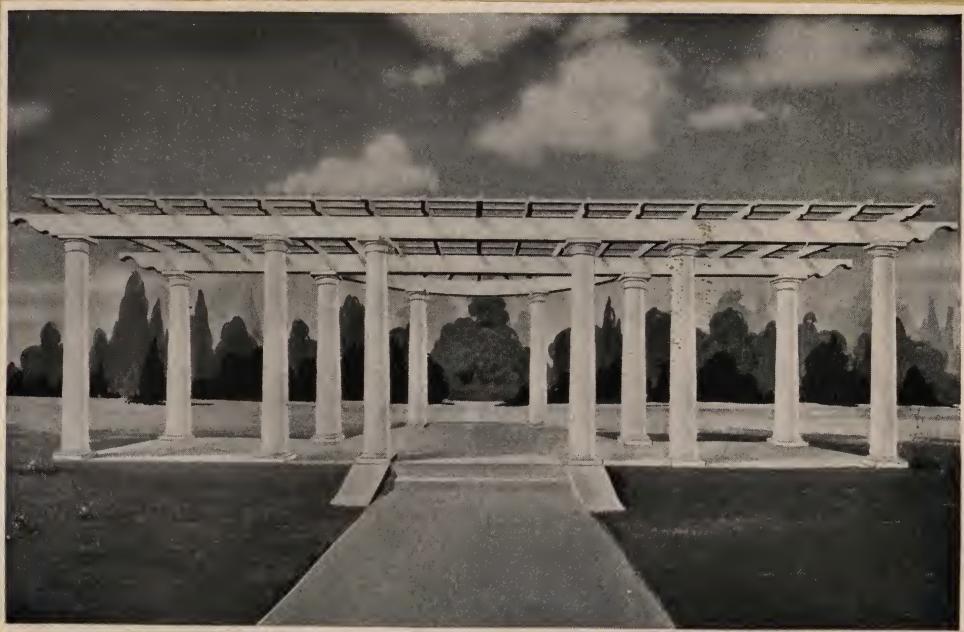
**Lawn trellises and seats as shown on pages 296 and 297 also add to the beauty of a garden or lawn.**



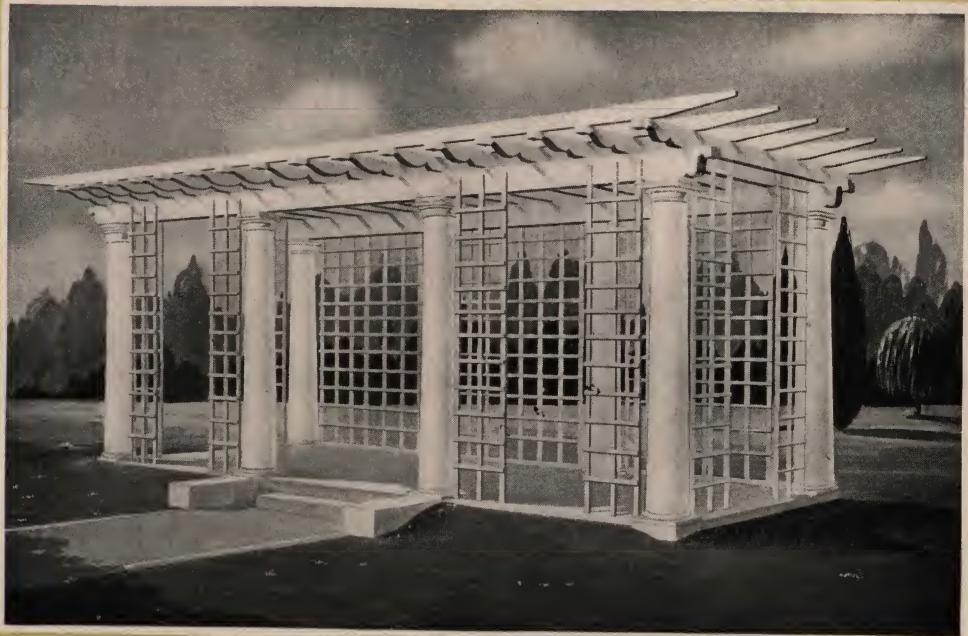
## PERGOLAS



PERGOLAS



2950



2955

While both of these designs are intended for large lawns either can be readily changed to fit a small lot.

Submit rough sketch for prices.

ARBOR SEATS



2960



2962

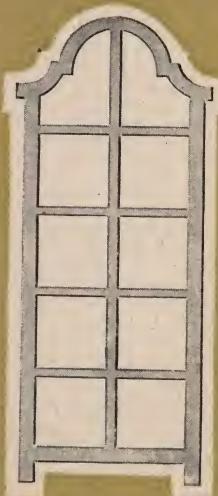
Either large lawns or small yards may be made more attractive by the addition of an arbor seat. When vine covered it makes an ideal shady resting place.

For prices and description see Universal Price Supplement.

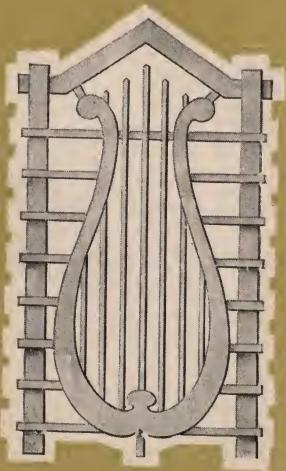
LAWN TRELLISES



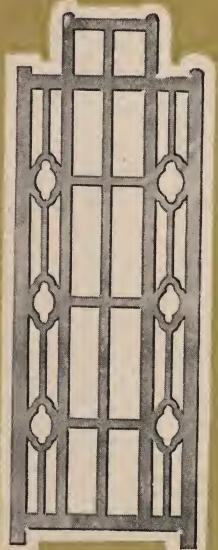
2965



2966



2968



2969

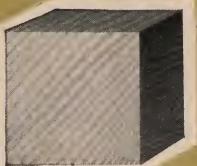
For lawn decorations or for breaking the monotony of an unobstructed garden view nothing compares to a lawn trellis. Its beauty may be enhanced by vines.  
For prices and description see Universal Price Supplement.

**PORCH COLUMNS, NEWELS AND BALUSTERS**

3000



3002



3004



3006



3008



3010

The first impression is generally lasting. This applies to a home as well as an individual. Plan your porch carefully, make it a harmonious part of the house, neither too small nor too massive.

For prices and description see Universal Price Supplement.

## PORCH SPINDLES AND BALUSTERS



3015



3016



3018



3019



3025



3026



3028



3030



3035



3036



3039



3040



3042

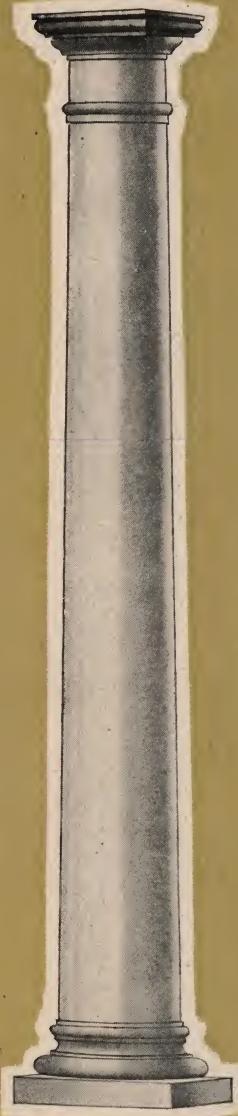


3044

Just as much care should be used in selecting the smaller items of porch work as is used in selecting the larger ones. Choose your designs of balusters and spindles to match the other items.

For prices and description see Universal Price Supplement.

## COLONIAL COLUMNS



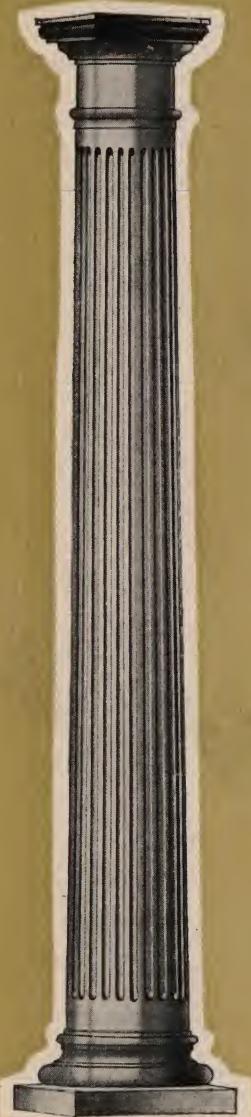
3050



3051



3053



3055

For a porch of Colonial design, the columns, plain or fluted, and newels shown on this page are appropriate. Rails are shown on pages 306 and 307. Balusters on page 299.

For prices and description see Universal Price Supplement.

COLONIAL COLUMNS



3060

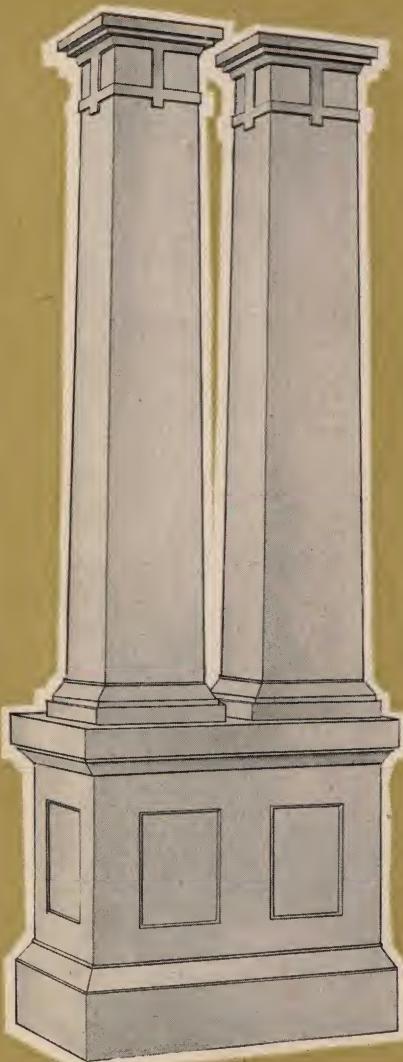
3063

3066

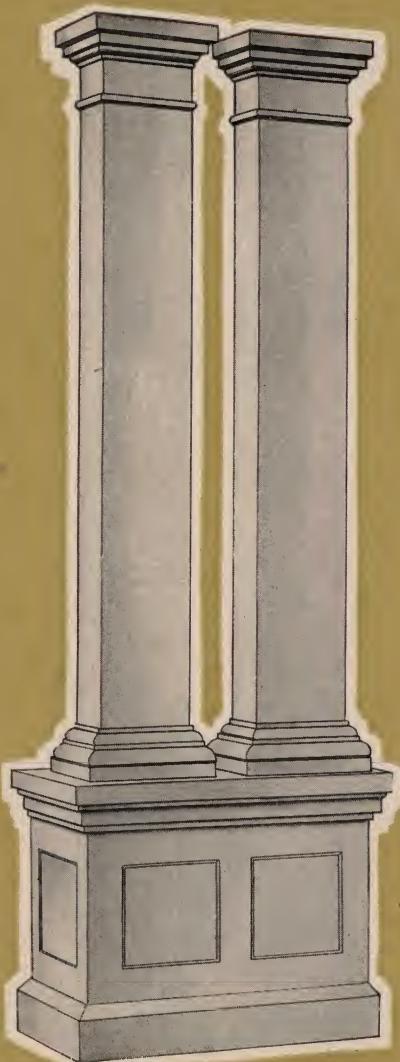
Square columns, plain, paneled or fluted to suit your fancy. A well proportioned, well built porch adds another room to your home—a room that will prove enjoyable during the hot summer months.

For prices and description see Universal Price Supplement.

PORCH COLUMNS



3070

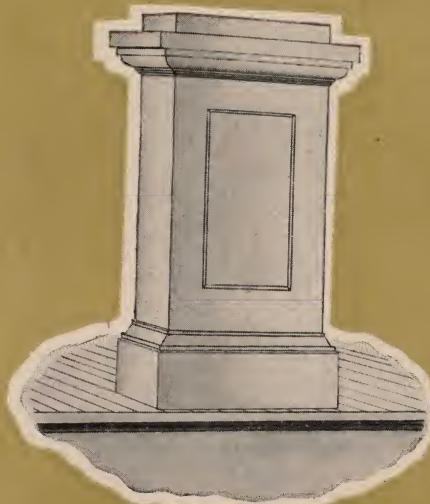


3073

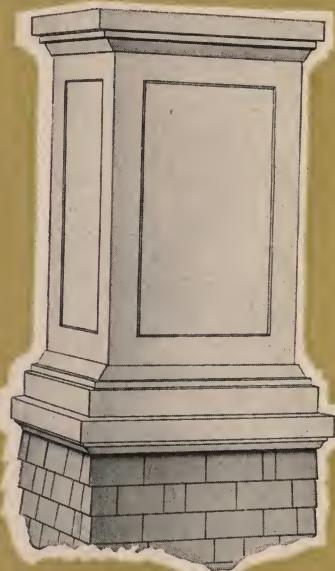
Well built, substantial porch columns in pairs and resting on pedestals are decidedly pleasing to the eye. Especially suited for Bungalows and at present very popular.

For prices and description see Universal Price Supplement.

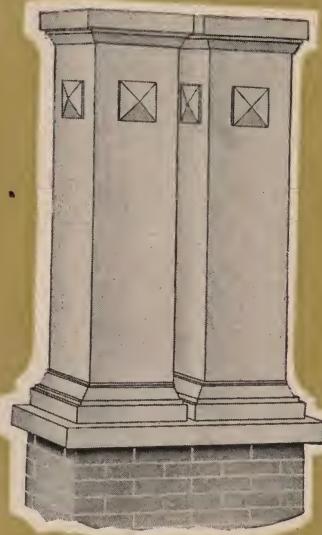
## PORCH COLUMNS AND NEWELS



3080



3081



3085

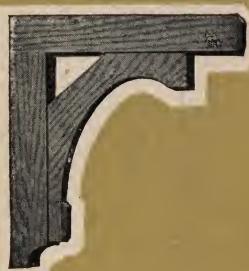


3086

Newel 3080 is designed for a massive Colonial porch. Columns 3085 and 3086 in pairs as well as single column 3081 are also intended for Colonial porches.

For prices and description see Universal Price Supplement.

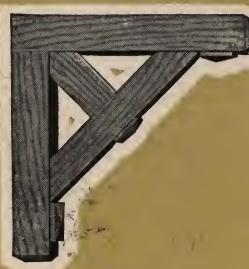
ROOF BRACKETS



3200



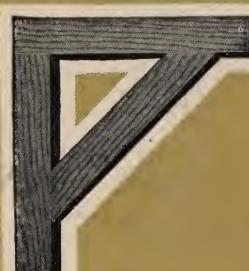
3202



3204



3205



3207

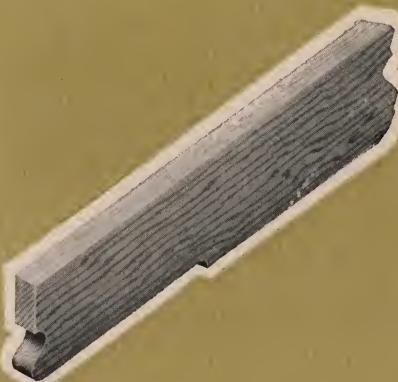


3209

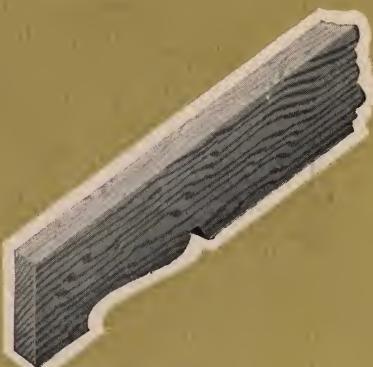
Roof brackets are used on homes with wide overhanging roofs. While plain in design, they are ornamental in their simplicity.

For prices and description see Universal Price Supplement.

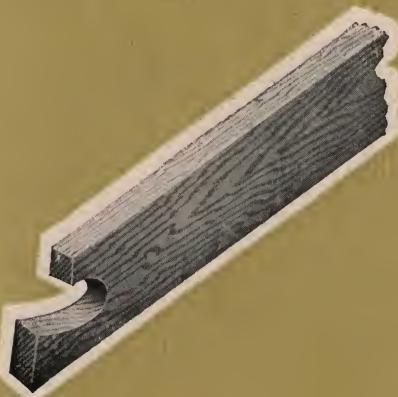
## RAFTER ENDS AND BAY BRACKETS



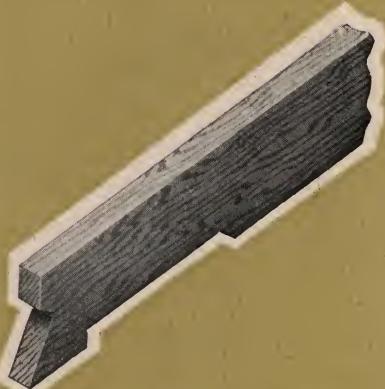
3215



3216



3219



3220



3225



3226

For Bungalows or homes with extended or overhanging roofs, it is necessary to use rafter ends. For bays or extensions the bay brackets are essential.

For prices and description see Universal Price Supplement.

PORCH RAILS



3250  
Top Rail



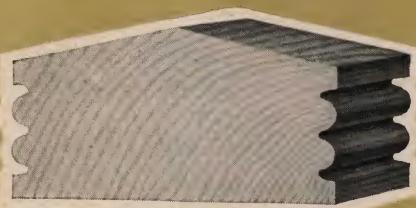
3252  
Top Rail



3253  
Bottom Rail



3255  
Bottom Rail



3256  
Top Rail



3258  
Top Rail



3259  
Bottom Rail

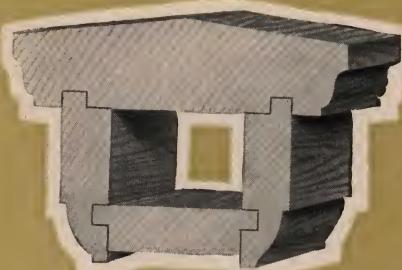


3261  
Bottom Rail

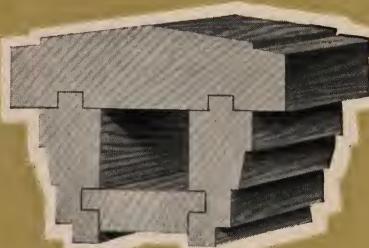
Every item of porch work shown in this book is made of selected stock. The workmanship on this class of material is first class in every respect. Rails for Colonial porches are shown on opposite page.

For prices and description see Universal Price Supplement.

PORCH RAILS



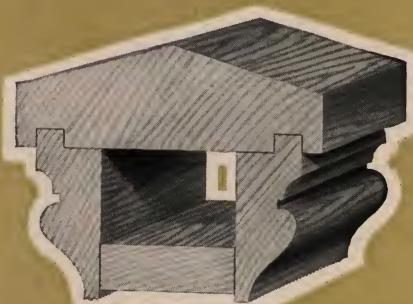
3265  
Top Rail



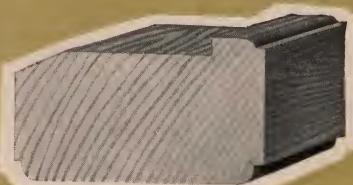
3266  
Top Rail



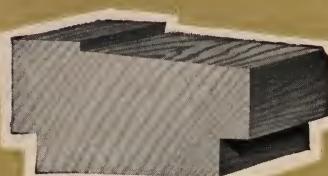
3269  
Top or Bottom Rail



3270  
Top Rail



3273  
Bottom Rail



3275  
Bottom Rail

In making your selection of porch rail, your choice should be a design conforming in style with the balance of your porch. The size and construction should guarantee solidity and the graceful lines should please the eye.

For prices and description see Universal Price Supplement.

## LIVING PORCHES

Provision is made today in the large majority of new homes being built, for outside living and sleeping accommodations.

Fresh air is nature's own remedy for human ailments and the coming generations will profit by our realization of this fact.

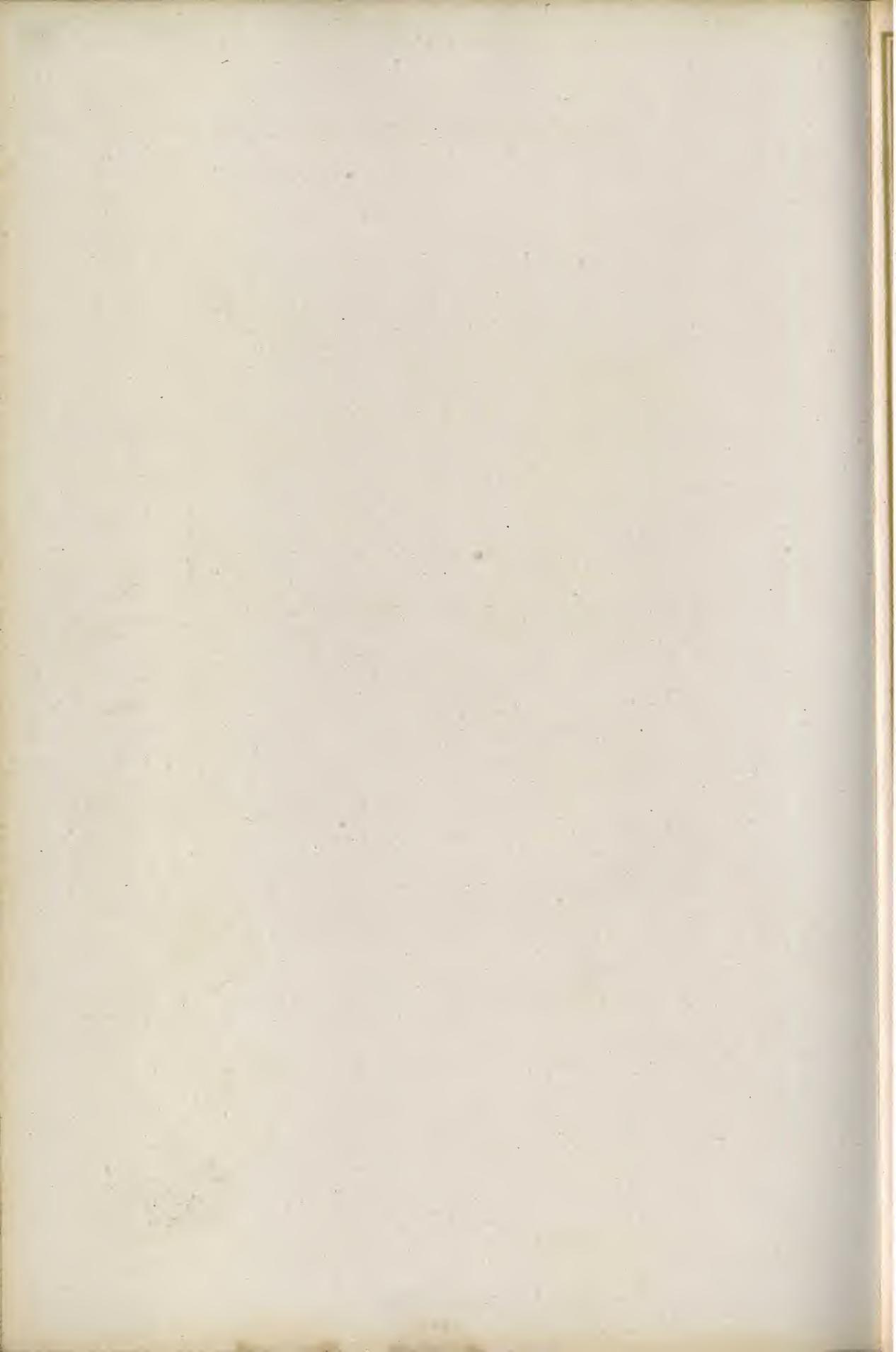
A sleeping or living porch should be incorporated in the plans for every home and should be added to every old house wherever possible.

It is difficult to realize all the pleasures and benefits to be derived unless you have experienced the delightful sensations of sleeping under shelter in the open. A living porch enclosed with sash and screens adds another room to your home —one that can be occupied all year round.

Build for health and comfort and do not overlook the opportunity of taking advantage of nature's assistance in respect to both.



## LIVING PORCH



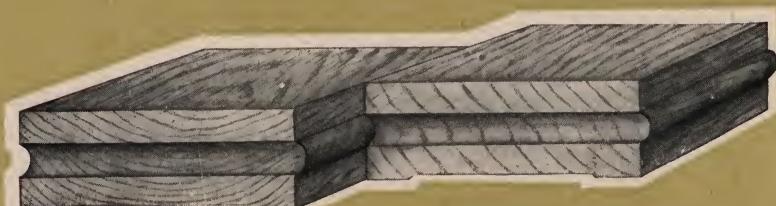
## HARDWOOD FLOORING

PLAIN AND QUARTER SAWED OAK, MAPLE, CHERRY, WALNUT, BEECH AND BIRCH,  
DRESSED AND MATCHED



3350

$\frac{3}{8}$ -inch Thick



3355

$\frac{7}{16}$ -inch Thick

Hardwood floors are handsome, economical and sanitary. They are much cheaper than carpets and also much easier to keep clean.

Oak flooring is the most generally used as it is adapted for use in all classes of buildings. Everyone is familiar with its beauty.

Maple is the most durable of the woods used for flooring and is especially adapted for use in offices, schools, public halls, churches and kitchens.

Thin dressed and matched flooring is not alone cheaper than the ordinary thick flooring but is easier to lay and will wear indefinitely. With ordinary use and with the minimum amount of care, even the finish of the floor will not be worn through. This thin flooring is laid over the rough floor in new homes or can be laid directly over the old floor in old homes.

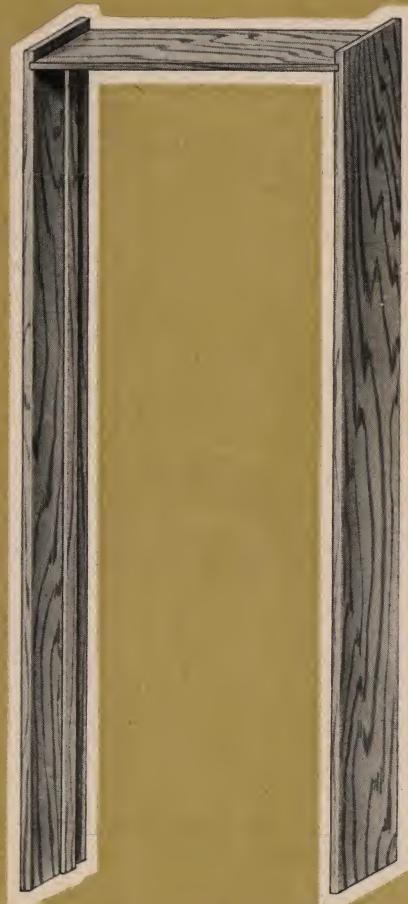
The finishing and the care of hardwood floors are simple matters and little work is required to keep the floors clean and sanitary.

For prices and description see Universal Price Supplement.

**INSIDE DOOR JAMBS**  
WITH AND WITHOUT TRANSOMS



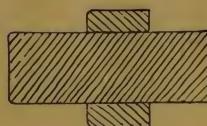
3400



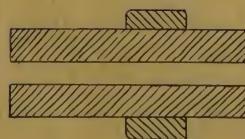
3401



Jamb



Transom Bar (A)



Transom Bar (B)

The material and workmanship on inside jambs is the same high grade standard as that on cabinet work. All lumber is selected for the purpose and all labor skilled. When ordering, mention style of transom bar desired.

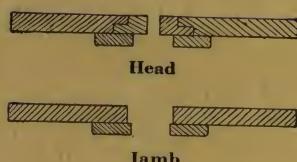
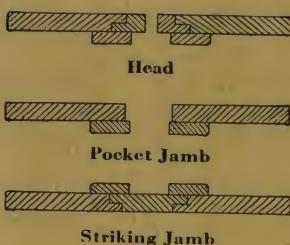
For prices and description see Universal Price Supplement.

**INSIDE DOOR JAMBS**  
FOR SINGLE AND DOUBLE SLIDING DOORS



3405

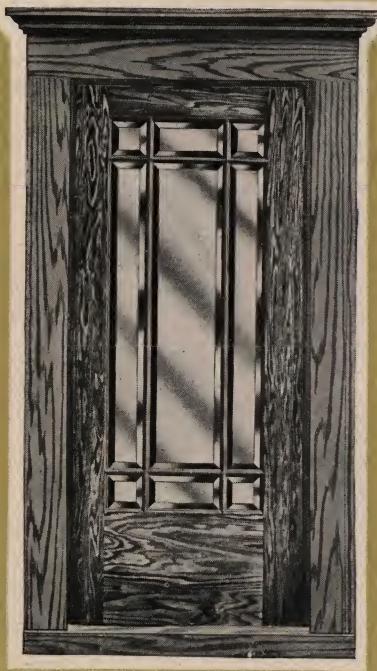
3406



Sliding doors that operate easily are a convenience and a pleasure. Much depends upon the jambs. If the material and workmanship are not the best there is trouble. In these jambs the material is carefully selected and the workmanship first class.

For prices and description see Universal Price Supplement.

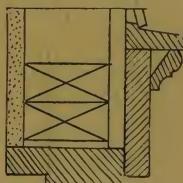
**WINDOW AND DOOR FRAMES**  
FOR FRAME BUILDINGS—MOULDED CAP



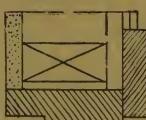
3410



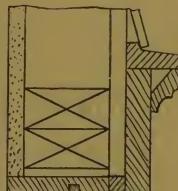
3412



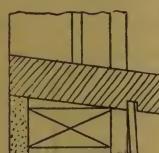
Head



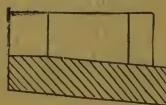
Side



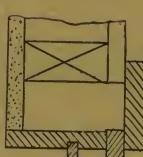
Head



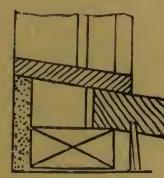
Sill



Sill



Side



Sub-Sill

Where the style of the building demands frames more elaborate than those on the preceding page, frames with a crown mould cap as appear above give the desired effect.

For prices and description see Universal Price Supplement.

## WINDOW AND DOOR FRAMES

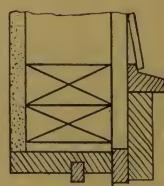
FOR FRAME BUILDINGS—PLAIN CAP



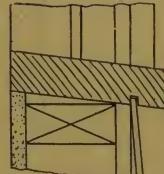
3415



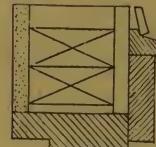
3416



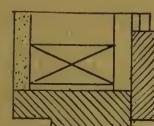
Head



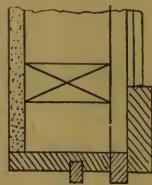
Sill



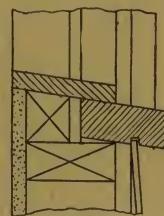
Head



Side



Side



Sub-Sill



Sill

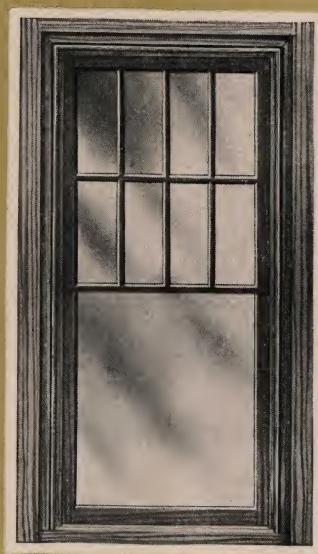
For all ordinary purposes, window and door frames like the above are used in frame buildings. No ornamentation is used. Strength and solidity are the required factors.

For prices and description see Universal Price Supplement.

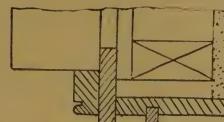
**WINDOW AND DOOR FRAMES**  
FOR BRICK VENEER BUILDINGS



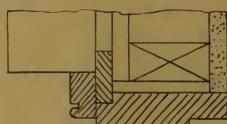
3420



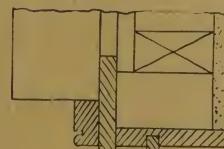
3421



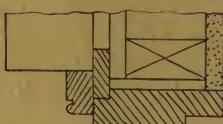
Head



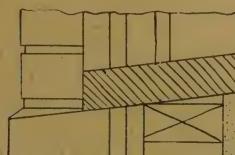
Head



Side



Side



Sill

The frames for brick veneer buildings are quite similar in appearance to those for brick buildings—no ornamentation being in order.

For prices and description see Universal Price Supplement.

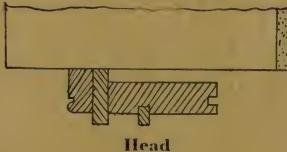
**WINDOW AND DOOR FRAMES**  
FOR BRICK BUILDINGS



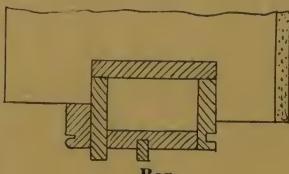
3425



3426



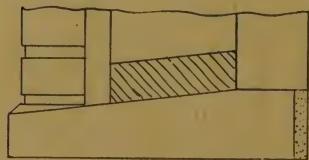
Head



Box



Side



Sill

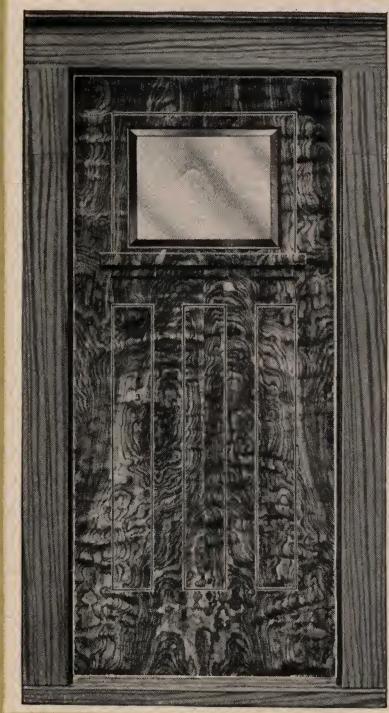


Side

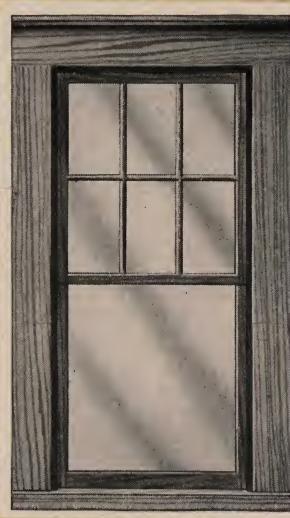
In brick buildings, very little of the frame is in evidence. Any ornamentation or decoration is carried out in the arrangement of the brick.

For prices and description see Universal Price Supplement.

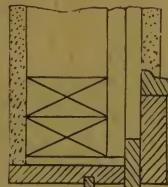
**WINDOW AND DOOR FRAMES**  
FOR STUCCO CONSTRUCTION



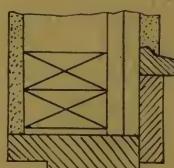
3430



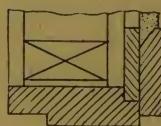
3431



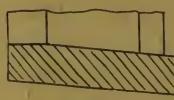
Head



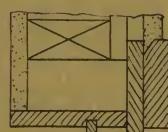
Head



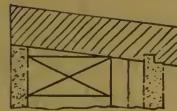
Side



Sill



Side



Sill

For stucco buildings, frames of this style are needed, the wide casing hiding the rough edges of the cement.

For prices and description see Universal Price Supplement.

## CELLAR FRAMES



Head and Side



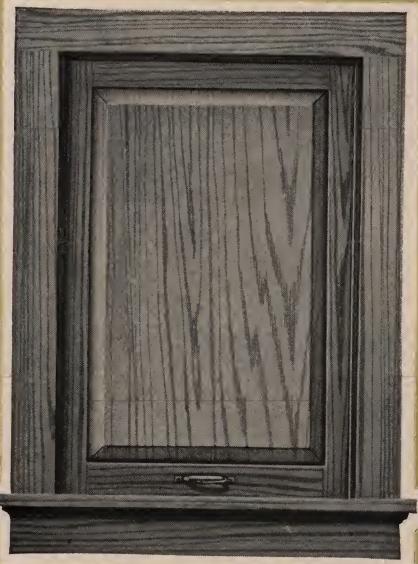
Sill



3435

The cellar sash frames are just as important as any of the frames in the home. Special care is used in selecting the material because of the moisture to which they are subjected.

## PANTRY SLIPHEAD FRAMES



Head



Jamb



Sill



Jamb above Head

3436

A modern home has many conveniences, among them being the opening between the pantry and kitchen through which dishes are passed. The proper frame for this purpose is illustrated above.

For prices and description see Universal Price Supplement.

## SPECIAL FRAMES

CASEMENT SASH FRAME

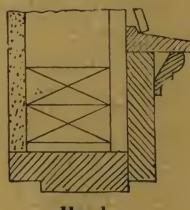


3440

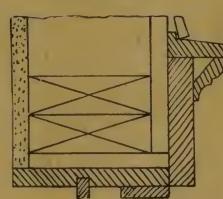
DROP SASH FRAME



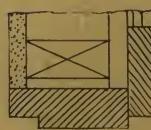
3441



Head



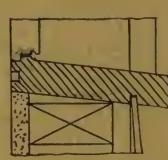
Head



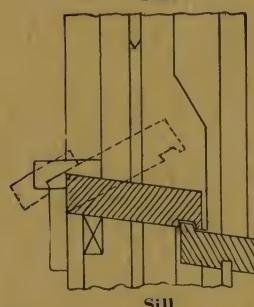
Side



Side



Sill



Sill

In Bungalows and many other styles of dwellings casement sash are very commonly used, while in sleeping and living porches the drop sash are almost a necessity.

For prices and description see Universal Price Supplement.

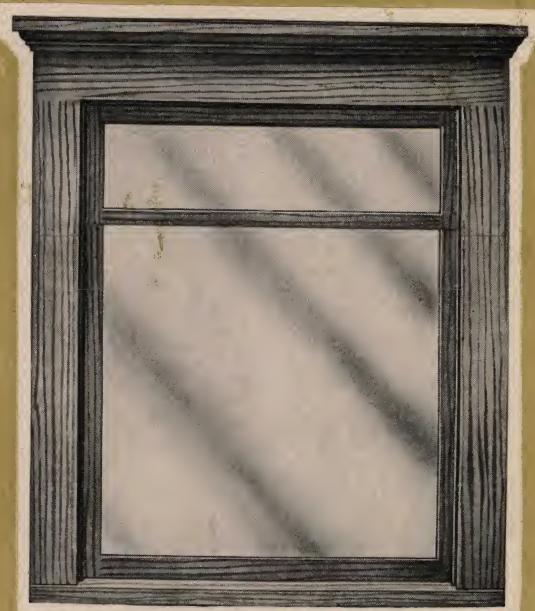
## SPECIAL FRAMES

SLIP HEAD SASH FRAME

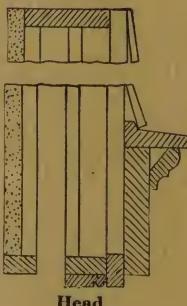


3445

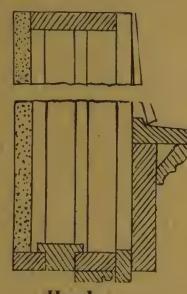
SLIP HEAD WINDOW FRAME



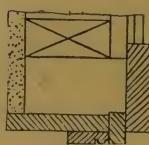
3446



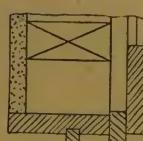
Head



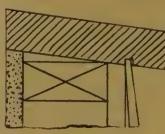
Head



Side



Side



Sill



Sill

Attic slip head sash and windows are being used in greater numbers than ever. The construction of frame designs shown above insure easy operation which is essential.

For prices and description see Universal Price Supplement.

SASH PULLEYS



3550



3555

SASH CORD



3560

SASH WEIGHT



3565

While these items are not in plain sight in the home they are necessary and for ease in raising and lowering windows only the best quality should be used.

For prices and description see Universal Price Supplement.

EMBOSSED MOULDINGS



3700



3701



3703



3705

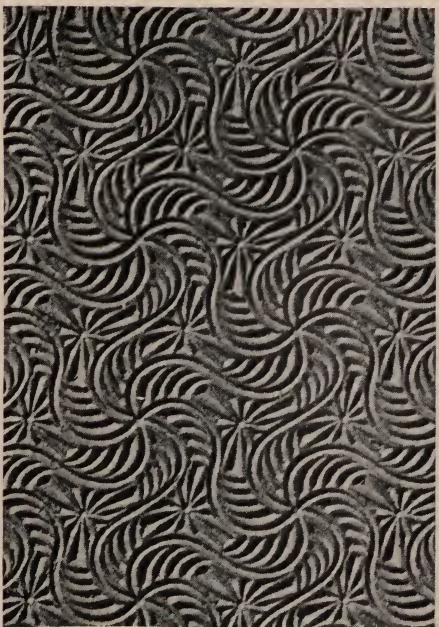


3707

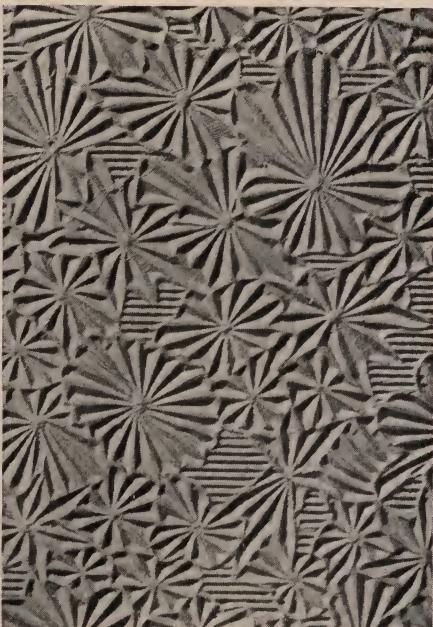
Embossed mouldings are used for ornamentation on doors and interior woodwork.  
Made from carefully selected, long and straight grained lumber.

For prices and description see Universal Price Supplement.

**FIGURED GLASS**



**3800—Maze**



**3802—Florentine**



**3804—Chip**



**3806—Syenite**

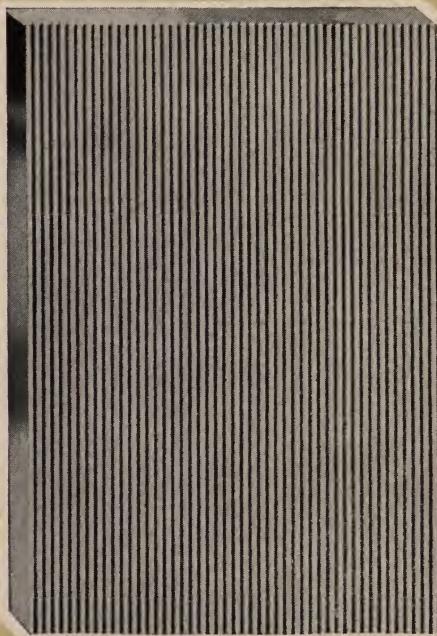
For use in office partitions, doors, transoms, halls, bathrooms, side and rear entrance doors and court windows—wherever light is needed, but privacy is desired.

For prices and description see Universal Price Supplement.

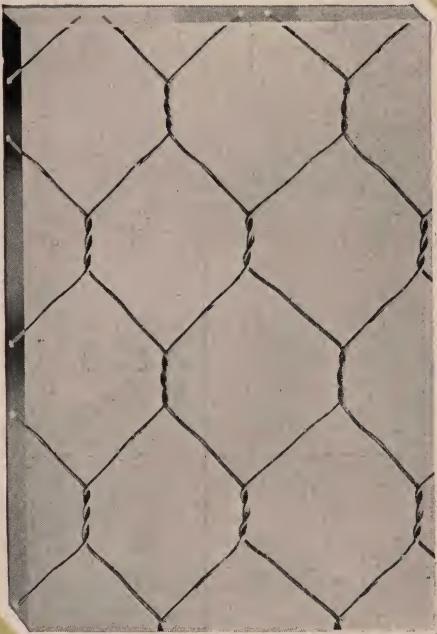
COMMERCIAL GLASS



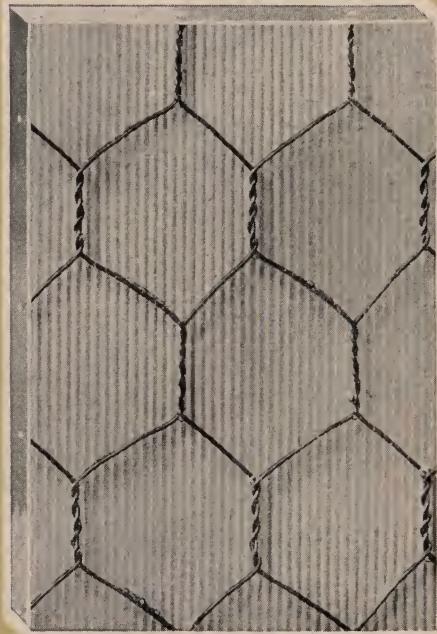
3810—Prism



3812—Plain Ribbed



3814—Polished Wire



3816—Ribbed Wire

Sheet Prism and Plain Ribbed are used chiefly in store fronts while the wire glass is specified for factory, warehouse and office sash because of its fire retardant qualities.

For prices and description see Universal Price Supplement.

LEADED ART GLASS



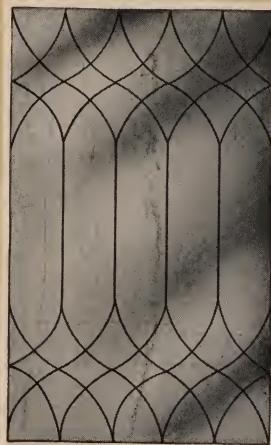
3850



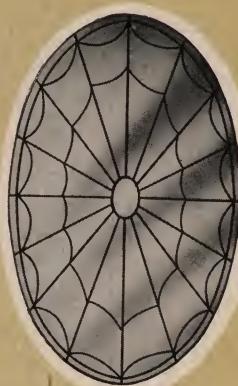
3852



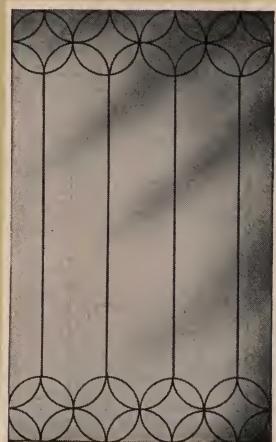
3853



3855



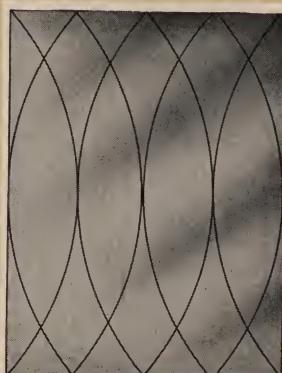
3856



3858



3859



3861

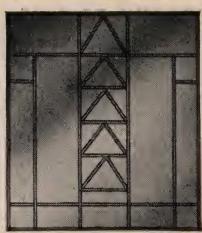


3862

Delicate lines of metal skillfully worked into attractive patterns giving the effects of beautiful pieces of embroidery. All designs are clear, double strength.

For prices and description see Universal Price Supplement.

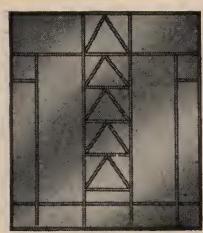
LEADED ART GLASS



3870



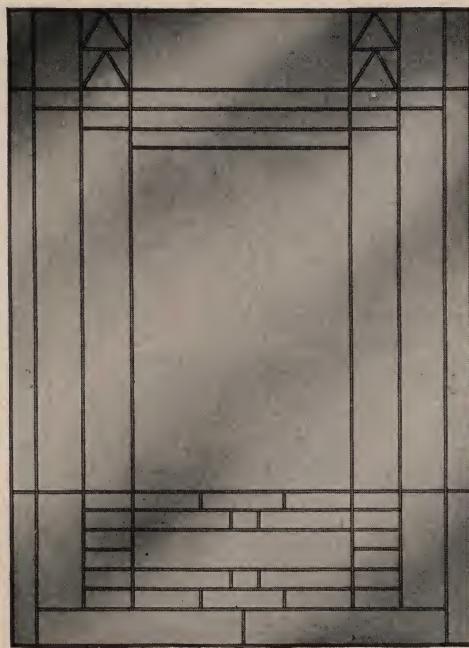
3871



3872



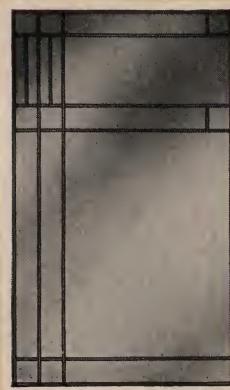
3875



3876



3877



3880

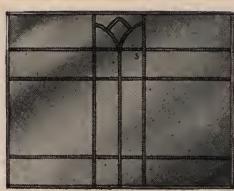


3881

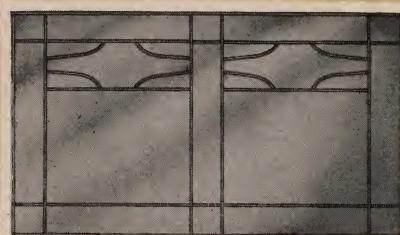
Leaded art glass is adapted not alone for doors, sash and transoms, but for bookcases, china cabinets, etc. All designs are clear, double strength.

For prices and description see Universal Price Supplement.

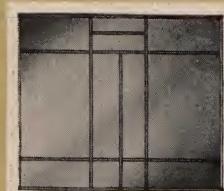
## LEADED ART GLASS



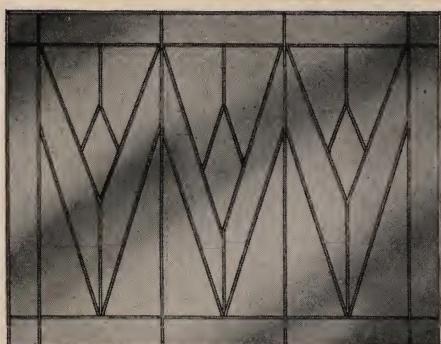
3890



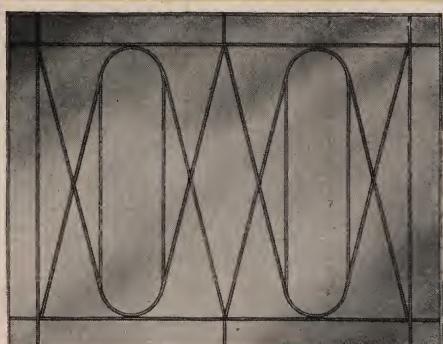
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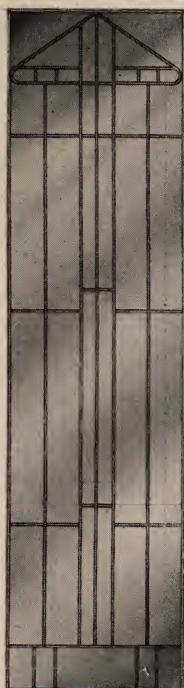
3892



3894



3895



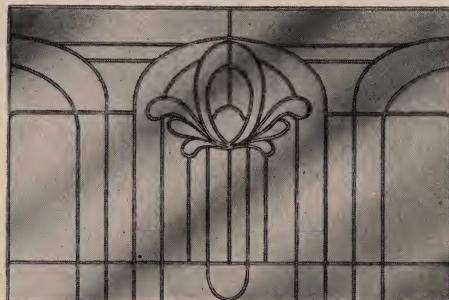
3897



3898



3900



3902



3903

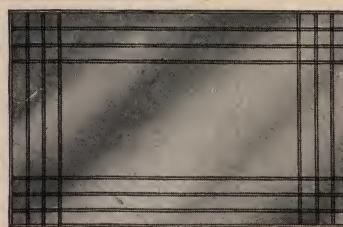
Attractive designs especially intended for transoms, bookcases and china cabinets.  
All designs are clear, double strength.

For prices and complete description see Universal Price Supplement.

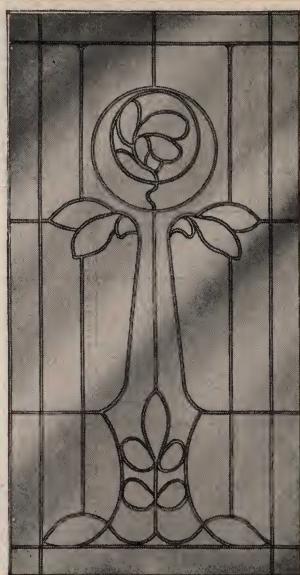
## LEADED ART GLASS



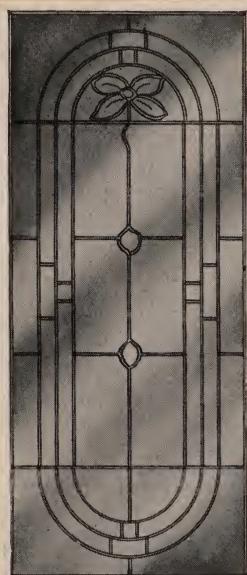
3912



3913



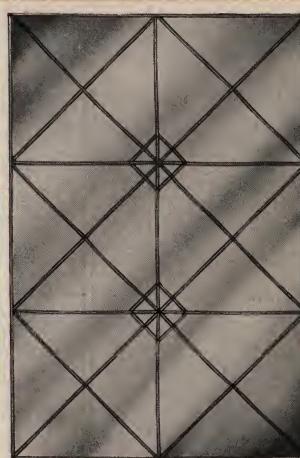
3915



3917



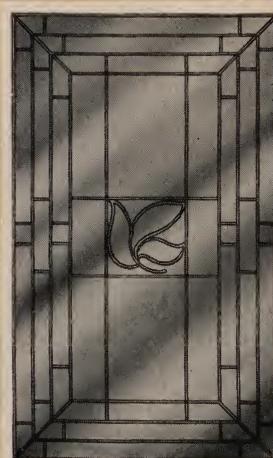
3919



3923



3925



3926

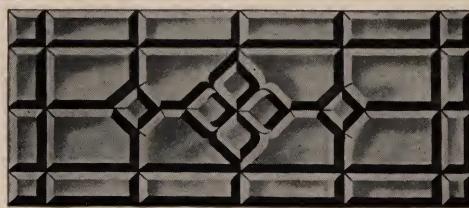
Where casement sash are glazed with leaded designs, their attractiveness is greatly increased. All designs are clear, double strength.

For prices and description see Universal Price Supplement.

## LEADED BEVEL PLATE



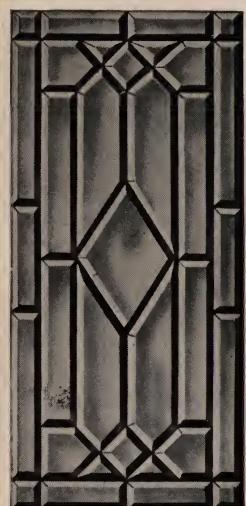
3935



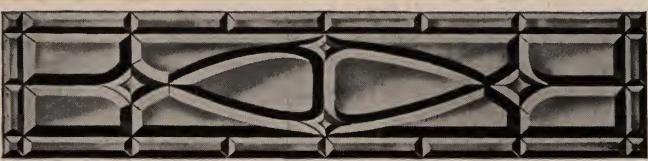
3937



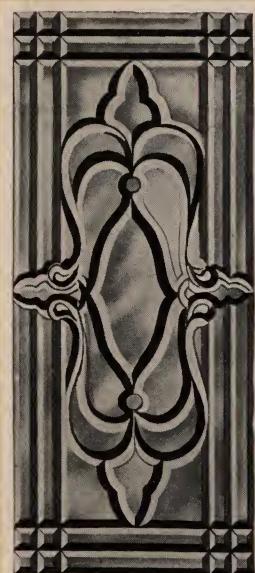
3938



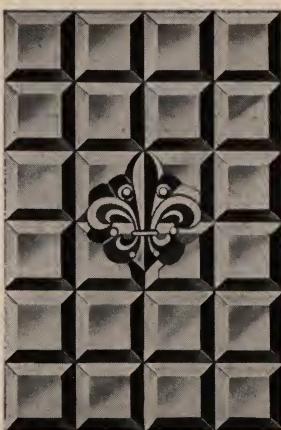
3939



3940



3946



3942



3944



3948

When the clear rays of the sun shine through a light of bevel plate glass, the result is a miniature rainbow.

For prices and description see Universal Price Supplement.

LEADED BEVEL PLATE



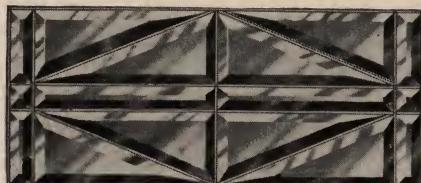
3960



3962



3963



3965



3966



3968

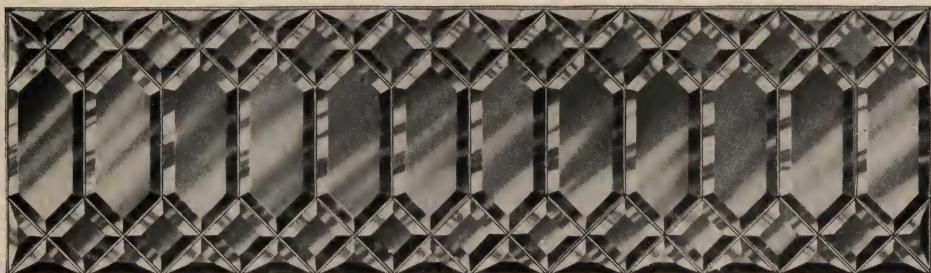


3969

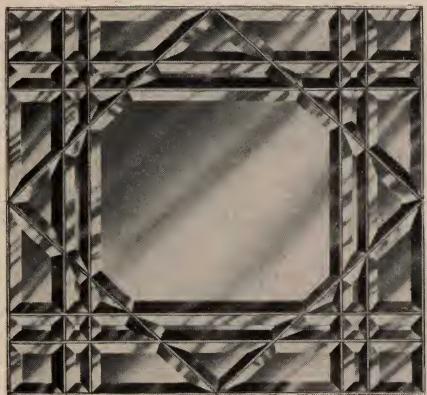
Graceful curves, stately straight lines or combinations of both are used to make designs both attractive and substantial.

For prices and description see Universal Price Supplement.

## LEADED BEVEL PLATE



3975



3976



3978



3980



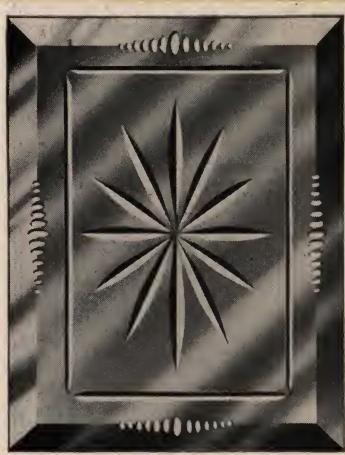
3982



3983

Small pieces of plate glass accurately cut and beveled, fitted and held securely in place by metal bars, laid out in attractive designs, create rich effects—ornaments to any home. For prices and description see Universal Price Supplement.

## MITRED BEVEL PLATE



3990



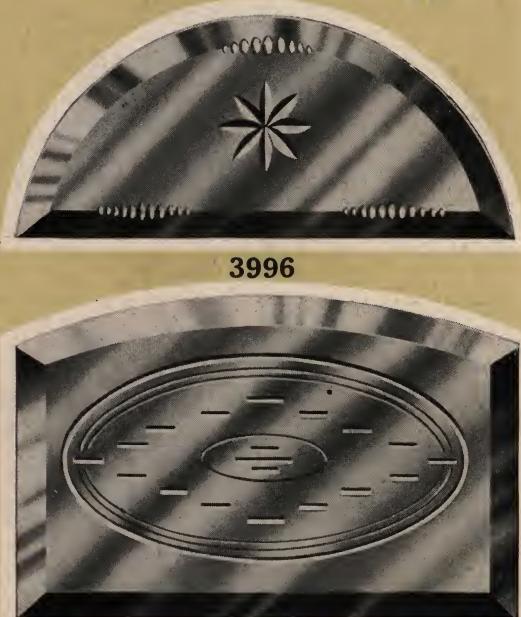
3992



3995



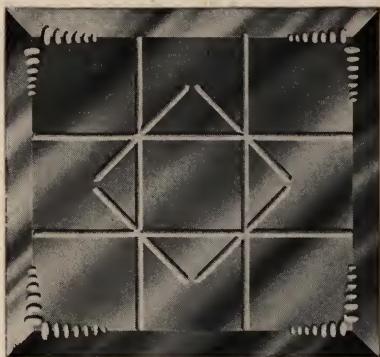
3998



3999

Engraved deeply on highly polished selected plate glass, mitred bevel plate designs are very artistic and are suitable for entrance doors, sideboards, buffets, bookcases or casement sash. For prices and description see Universal Price Supplement.

# UNIVERSAL



4003



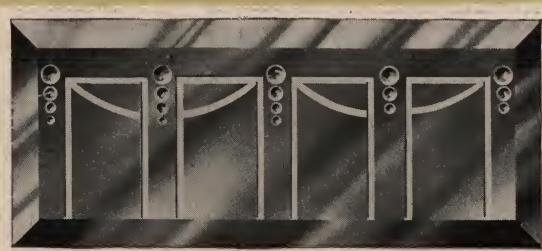
4005



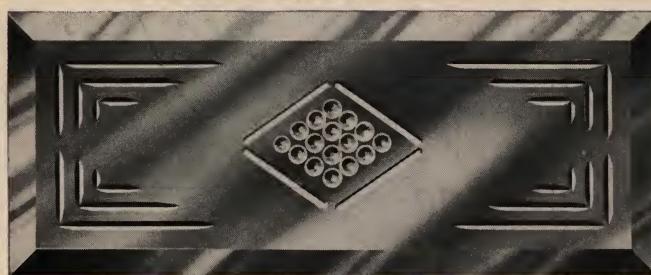
4010



4009



4010



4012

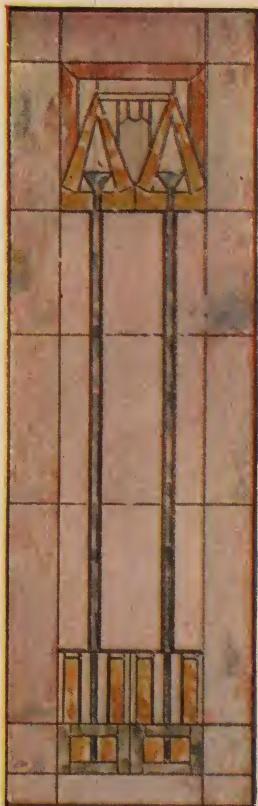


4013

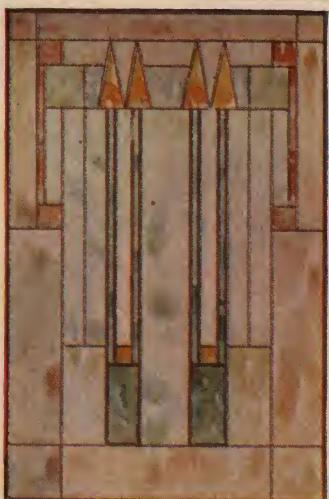


4015

The beautiful effects of deeply cut mitred plate glass will add to the attractiveness of any home. For prices and description see Universal Price Supplement.



4200



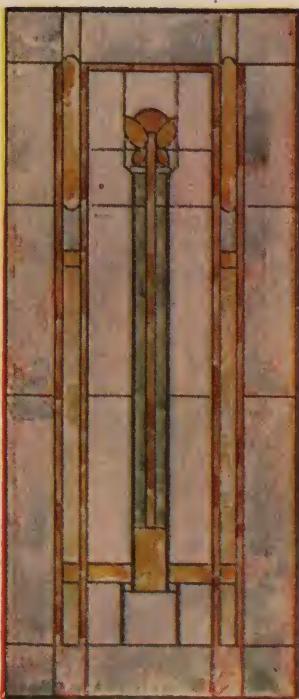
4202



4205



4207



4210



4209



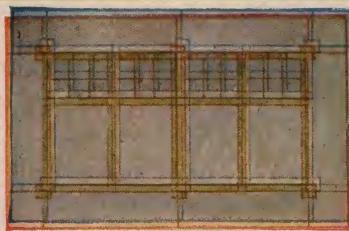
4212



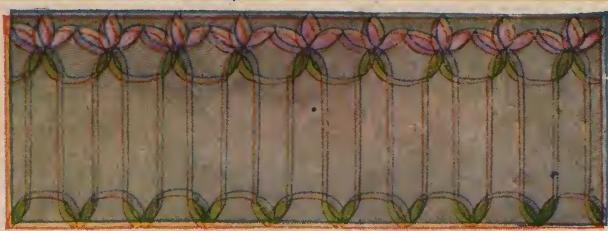
4214

Like in wearing apparel, a bit of color adds life to an otherwise flat design.  
For prices and description see Universal Price Supplement.

# UNIVERSAL



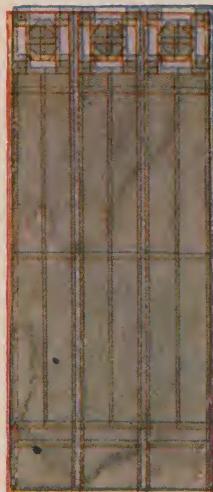
**4225**



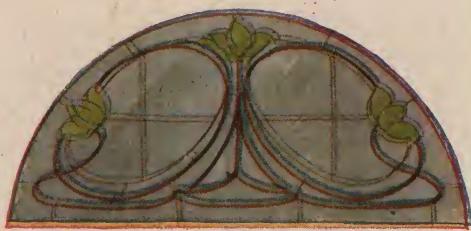
**4227**



**4230**



**4232**



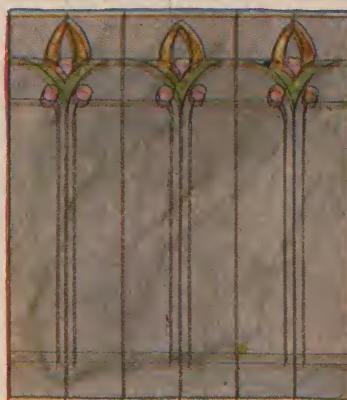
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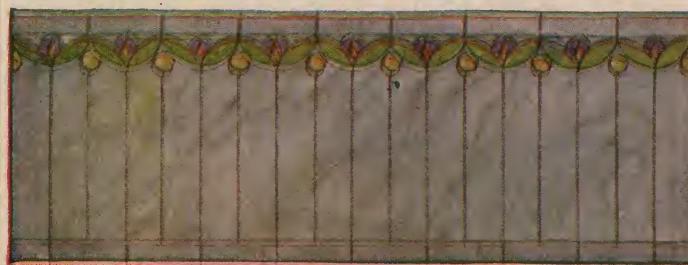
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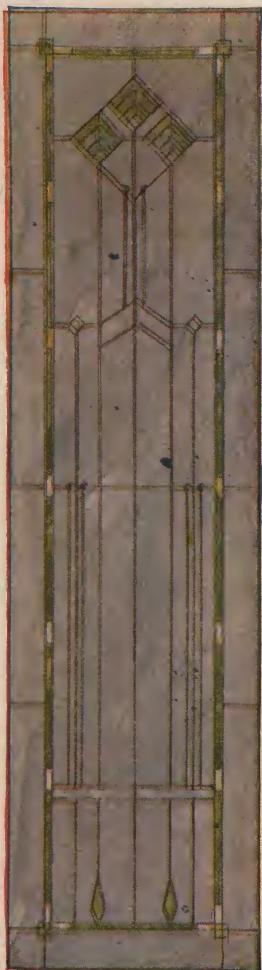
**4235**



**4236**



**4238**

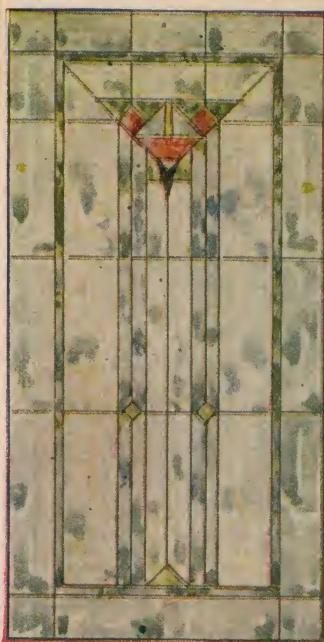


**4239**

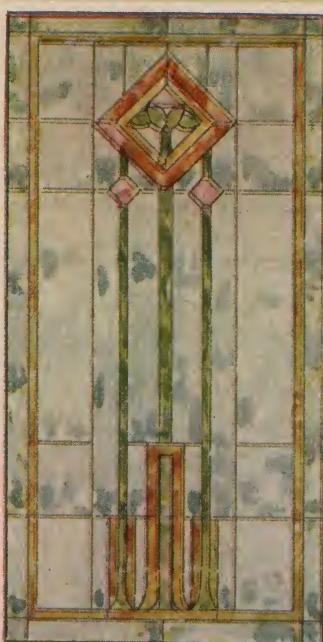
A splendid opportunity for the use of colored art glass is offered in the top light of cottage windows or sash.

For prices and description see Universal Price Supplement.

# UNIVERSAL



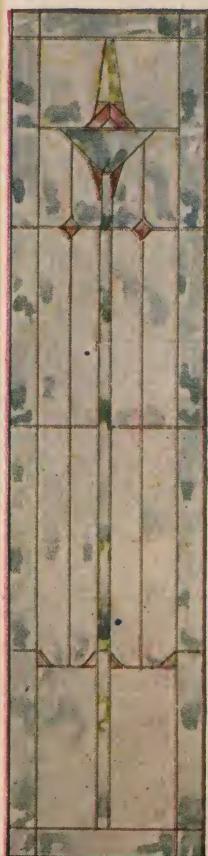
4255



4256



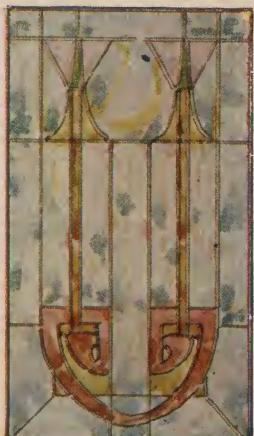
4258



4259



4261



4263

Casement sash and tall hall or stairway sash glazed with colored art designs, add to beauty of surroundings. For prices and description see Universal Price Supplement.

# UNIVERSAL



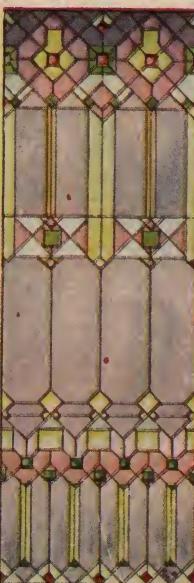
**4275**



**4276**



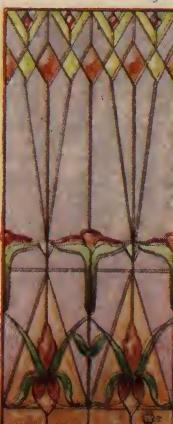
**4278**



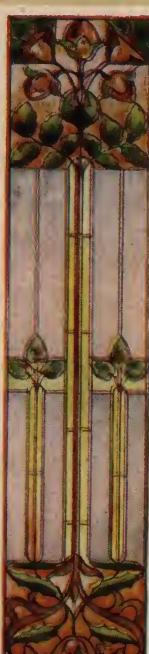
**4281**



**4282**



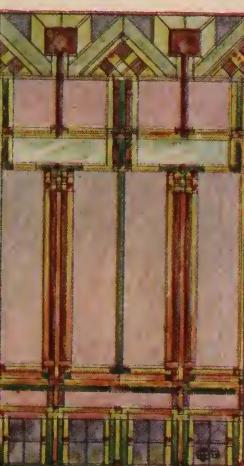
**4279**



**4284**



**4287**



**4291**



**4288**



**4290**



**4293**



**4294**

For prices and description see Universal Price Supplement.

**UNIVERSAL**



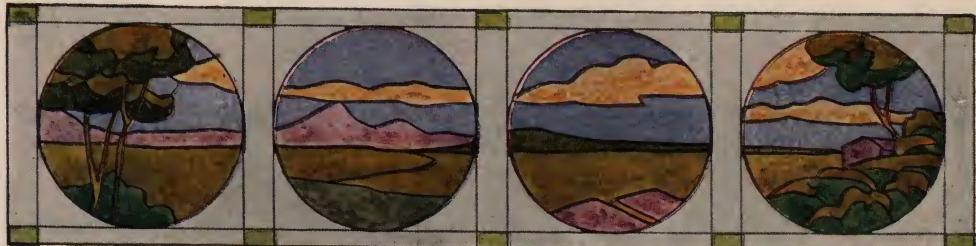
4315



4316



4318



4319



4321



4322

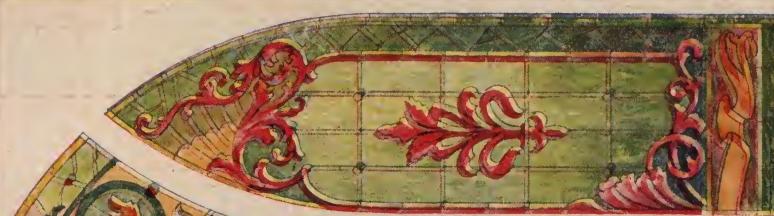


4324

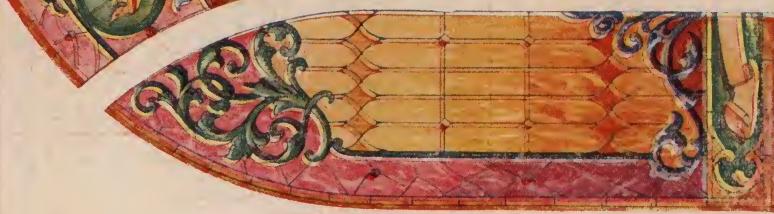
Scenic patterns worked out in colors by skilled artisans afford designs that are a decided variation from the ordinary.

For prices and description see Universal Price Supplement.

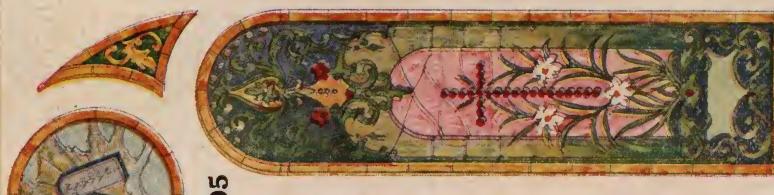
## CHURCH WINDOWS



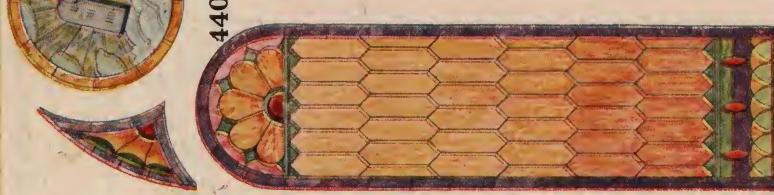
4409



4408



4406



4404



4401



4400

Church windows in colors. These designs are worked in opalescent and cathedral glass.  
For prices and description see Universal Price Supplement.

## CHURCH WINDOWS



4430



4425



4426



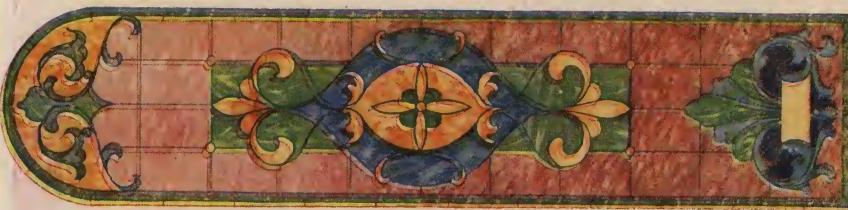
4427



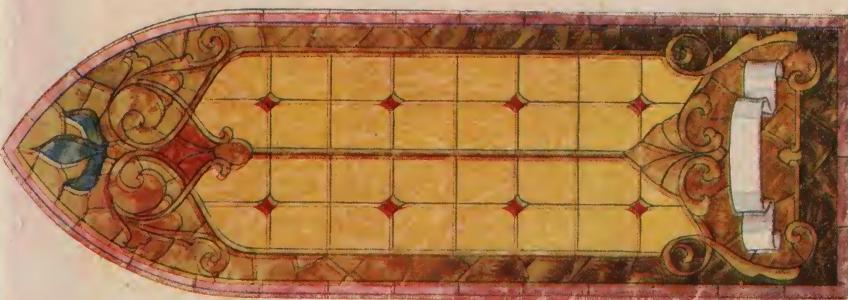
4428



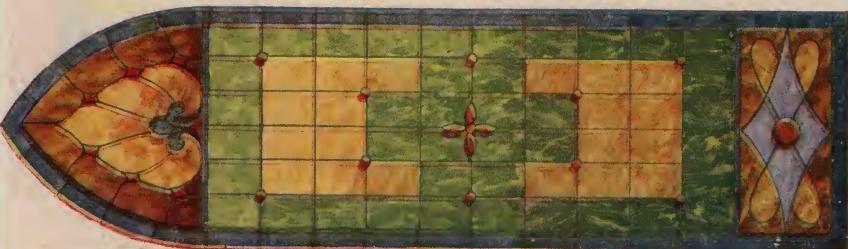
4429



4423



4422



4420

Combinations of opalescent and cathedral glass, rich in colors and tasteful in design.

For prices and description see Universal Price Supplement.

## LEADED CHURCH WINDOWS



4440

Any of the designs shown on this page may be ordered singly, in pairs, triplets or in any combination required.

For prices and description see Universal Price Supplement.

## **STORE FRONTS**

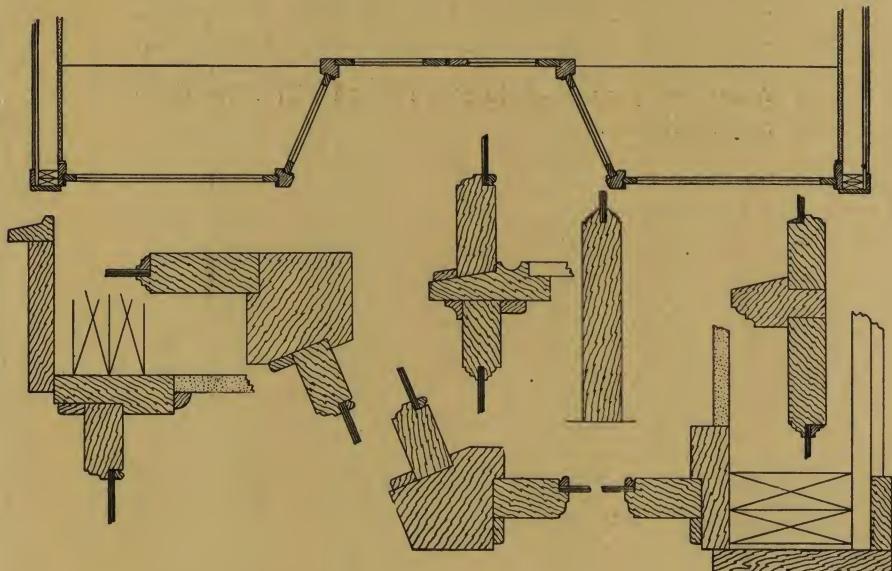
**On the following pages we show a number of designs of modern store fronts.**

**A large portion of the retail sales are due to proper window display.**

**No merchant can afford to overlook the opportunities and advantages to be gained by the proper display of goods in his windows, but it is almost impossible to create a favorable impression or gain the desired results unless the surroundings are attractive and pleasing to the eye.**

**A modern, up-to-date store front will stimulate any business.**

STORE FRONT

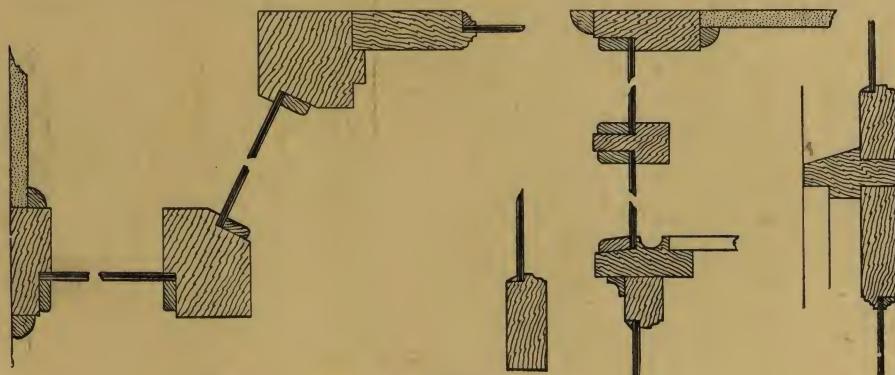


4650

The revenue from old store buildings may be materially increased by the installation of a new and modern front and the tenants' sales will be increased proportionately. No better investment could be made either for the landlord or the tenant.

For prices and description see Universal Price Supplement.

STORE FRONT



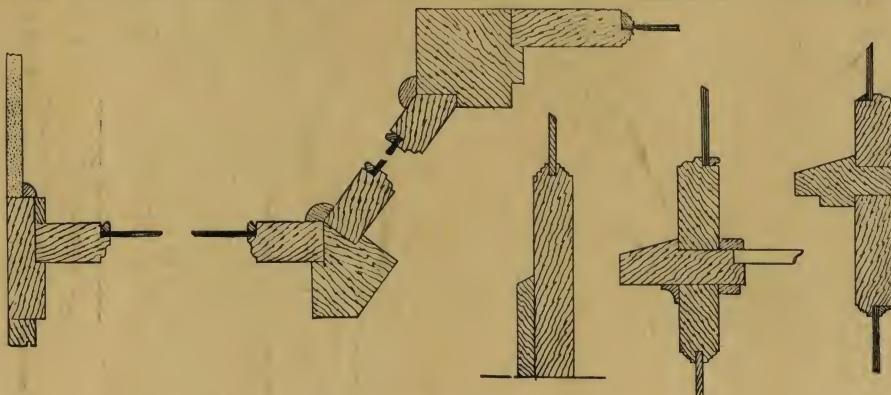
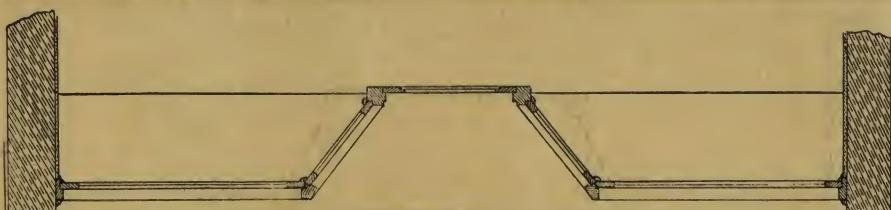
4655

The better display of merchandise the larger the sales. An attractive show window produces desired results. A front like this will give the public an opportunity to inspect the display and sales are bound to increase.

For prices and description see Universal Price Supplement.

UNIVERSAL

STORE FRONT



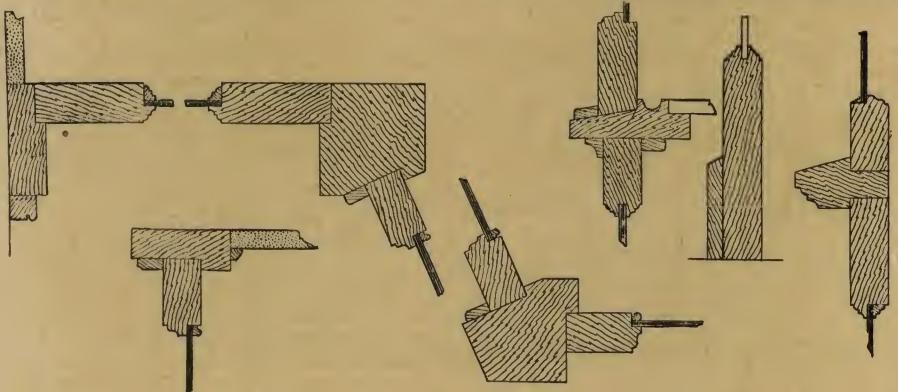
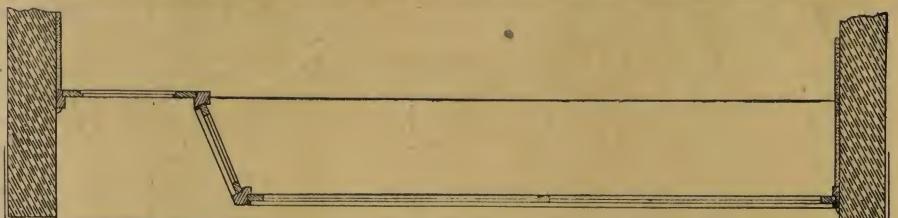
4660

While clothes do not make the man, appearances count. This applies to stores as well as men. People naturally prefer to trade at attractive stores. A front like the above will create a favorable impression.

For prices and description see Universal Price Supplement.

UNIVERSAL

STORE FRONT



4665

The amount of merchandise sold through window display alone, is astonishing. Any enterprising merchant will tell you the importance of an attractive show window and the store front itself must necessarily be attractive.

For prices and description see Universal Price Supplement.

## BASE ANGLES, THRESHOLDS AND CORNER BEADS



4600



4601



4603



4610—Inside



4612—Outside



4615



4616



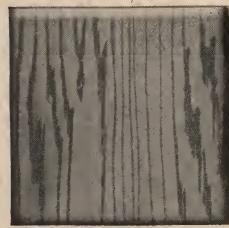
4618

**It's the little things that count.** While base angles, corner heads and thresholds are minor items, it is essential that they are as perfect as the balance of your woodwork. For prices and description see Universal Price Supplement.

BLOCKS



4700



4705



4710



4715



4720



4725

While in some instances door and window trim are complete without the use of corner, base or plinth blocks, in some styles of trim their use is necessary.

For prices and description see Universal Price Supplement.

INSIDE MOULDINGS



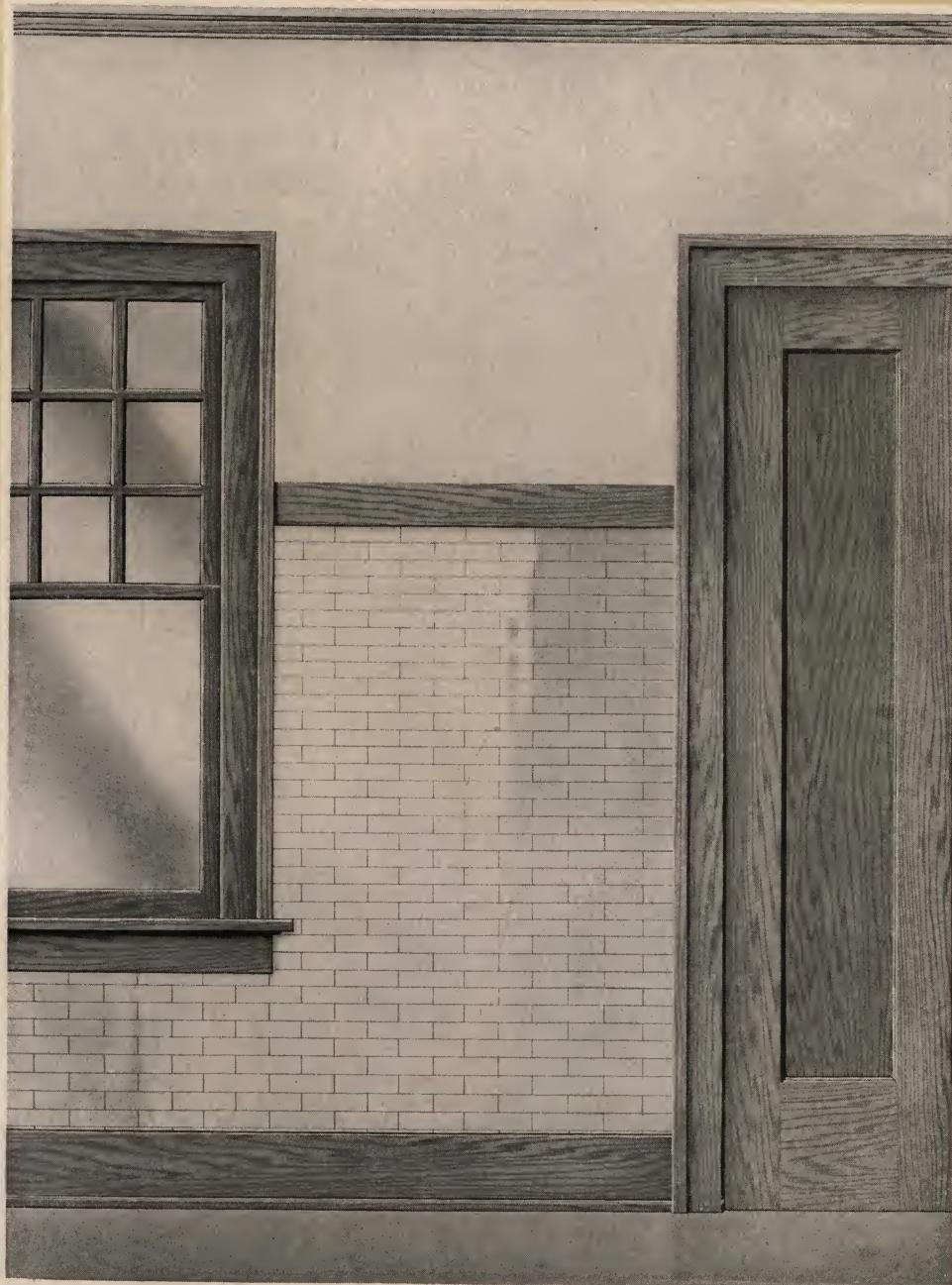
4800

This illustration is to show the importance of selecting moulding designs that harmonize. All patterns shown are taken from the Universal List shown in this book. Picture Moulding 8265, Head Casing 8722, Casing 8705, Stool 8269, Cove 8059, Plate Rail 1867, Panel Strip 8259, Base 8424, Shoe 8422, Block 4725.

For discounts see current price list.

UNIVERSAL

INSIDE MOULDINGS



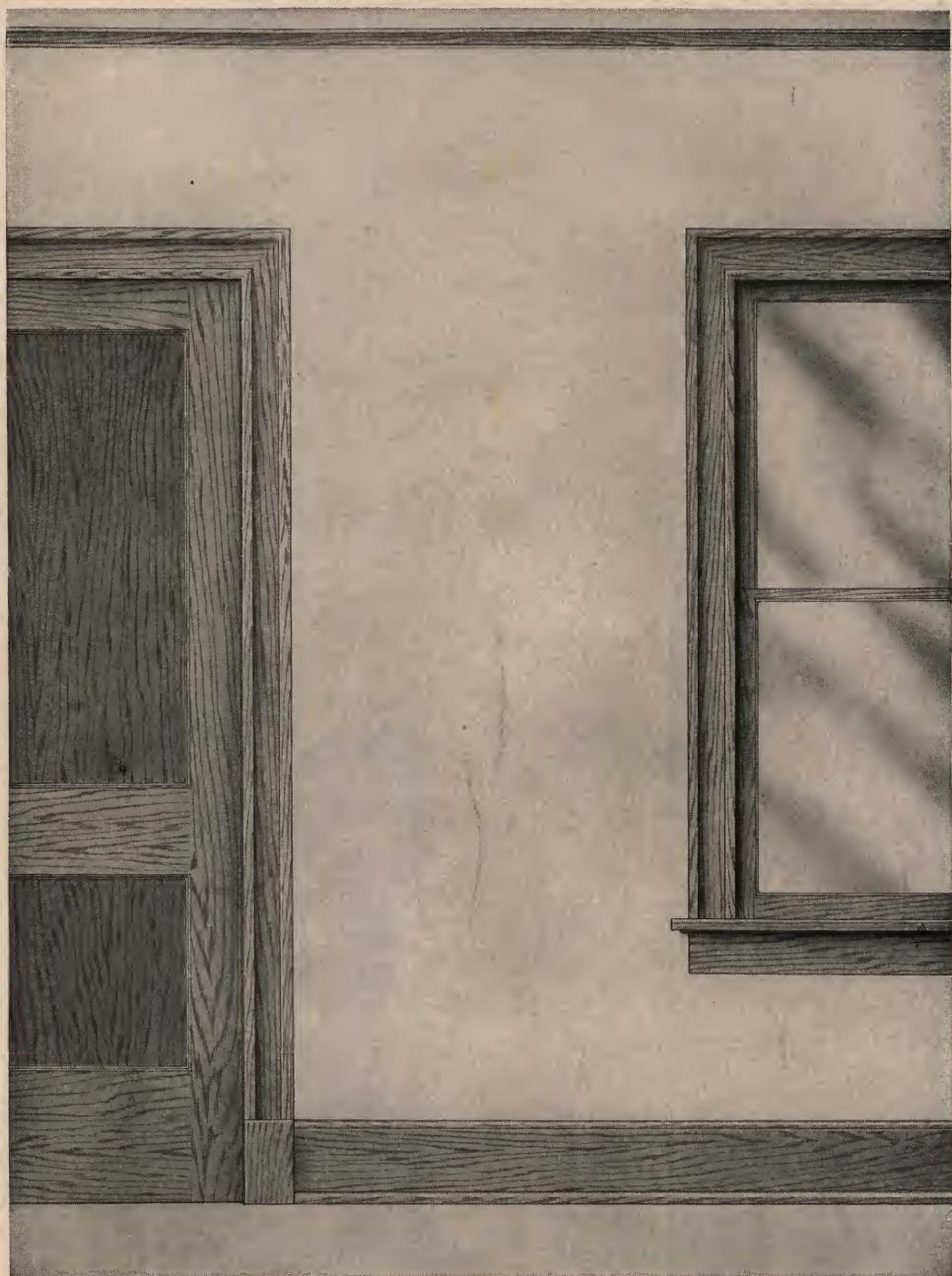
4805

It is unnecessary to specify mouldings made from special details in order to make a room attractive. These patterns are taken from the Universal List as shown in this book. Picture Moulding 8263, Casing 8308, Back Band 8378, Stop 8542, Stool 8267, Apron 8641, Cove 8059, Panel Strip 8658, Base 8828, Shoe 8422.

For discounts see current price list.

UNIVERSAL

## INSIDE MOULDINGS

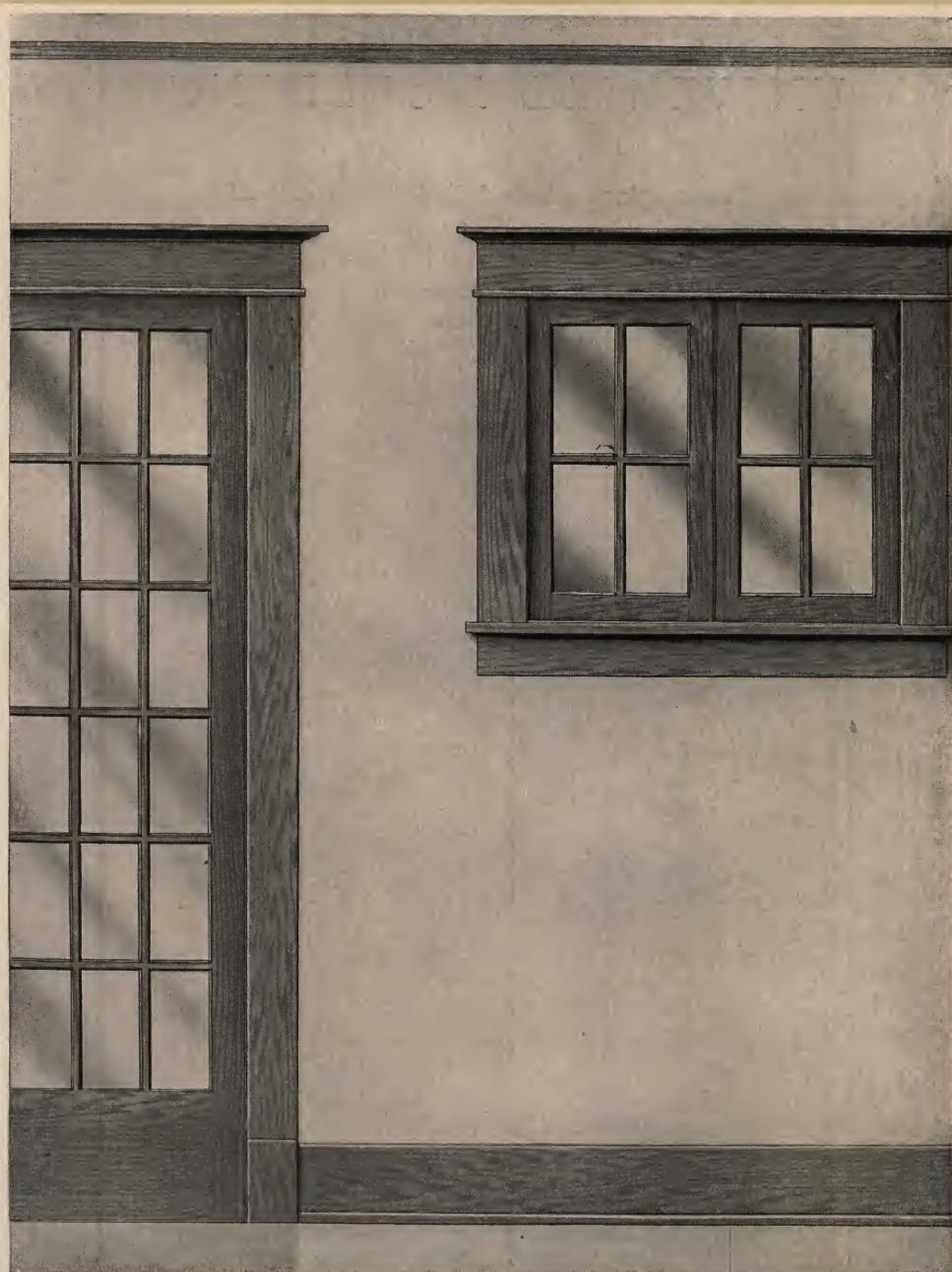


4810

A moulded casing, mitred at the corners, gives a handsome effect. All designs shown above are taken from the Universal List appearing in this book. Picture Moulding 8263, Casing 8706, Stop 8542, Apron 8643, Stool 8267, Cove 8059, Base 8790, Shoe 8422, Block 4725.

For discounts see current price list.

## INSIDE MOULDINGS



4815

A moulded cap used with a plain casing is very attractive. All designs shown above are taken from the Universal List appearing in this book. Picture Moulding 8263, Cap 8393-4-5, Casing 8309, Stop 8512, Stool 8267, Apron 8641, Cove 8059, Base 8828, Shoe 8422, Block 4725.

For discounts see current price list.

## **UNIVERSAL MOULDINGS**

Illustrations show full finished size of  
Mouldings with exact size and  
list price per one hundred  
lineal feet marked  
on each

## LIST PRICE OF MOULDINGS

PRICES QUOTED ARE FOR 100 LINEAL FEET OF MOULDING

No.	Size, Inches	Price	Page	No.	Size, Inches	Price	Page
8000	3/4 x 3 1/4	\$3.50	355	8098	1/2 x 1 3/8	\$1.50	361
8002	3/4 x 3 5/8	4.00	355	8100	1/2 x 2 1/4	2.50	361
8003	3/4 x 2 3/4	3.00	355	8115	1/2 x 1 5/8	2.00	362
8004	3/4 x 5 1/4	6.00	355	8116	1/2 x 1 3/8	1.50	362
8005	3/4 x 4 5/8	5.50	355	8117	1/2 x 1 1/8	1.25	362
8006	3/4 x 4 1/4	4.75	355	8118	1/2 x 1 1/8	1.25	362
8007	3/4 x 1 9/16	2.00	356	8119	1/2 x 1 3/8	1.50	362
8008	3/4 x 2 1/4	2.50	356	8120	1/2 x 1 3/8	2.00	362
8009	3/4 x 3 3/8	4.00	356	8123	3/4 x 1 1/2	1.75	363
8010	3/4 x 2 3/4	3.00	356	8124	1 1/8 x 2	3.75	363
8011	3/4 x 2 1/4	2.50	356	8125	1 3/8 x 2 1/4	5.00	363
8012	3/4 x 4 1/4	4.75	356	8131	3/4 x 1 1/4	1.50	363
8013	3/4 x 4 5/8	5.50	356	8132	9/16 x 7/8	1.00	363
8014	3/4 x 3 1/4	3.50	356	8139	5/16 x 5/8	.80	364
8015	3/4 x 1	1.25	357	8140	3/8 x 3/4	.80	364
8016	3/4 x 1 3/4	2.00	357	8141	9/16 x 1 1/8	1.25	364
8017	3/4 x 1 1/2	1.75	357	8142	11/16 x 1 1/8	1.75	364
8018	3/4 x 2 1/4	2.50	357	8145	3/8 x 5/8	.80	364
8019	3/4 x 2 3/4	3.00	357	8146	7/16 x 3/4	1.00	364
8020	3/4 x 3 1/4	3.50	357	8153	1/2 x 1 1/8	1.25	364
8021	3/4 x 4 1/4	4.75	357	8161	3/8 x 1	1.25	364
8023	3/4 x 3 5/8	4.00	357	8167	5/8 x 1 1/4	1.50	364
8024	3/4 x 1 1/4	2.00	358	8174	3/8 x 1 5/8	2.00	364
8025	3/4 x 2 1/4	2.50	358	8177	3/4 x 2	2.25	364
8026	3/4 x 2 3/4	3.00	358	8178	9/16 x 2	2.25	364
8029	3/4 x 3 1/4	3.50	358	8180	3/4 x 2 1/2	2.75	364
8030	3/4 x 2 1/4	2.50	358	8221	3/4 x 2 1/8	2.75	365
8031	3/4 x 1 3/4	2.00	358	8238	1 3/8 x 1 3/8	3.75	365
8032	3/4 x 2	2.25	358	8242	3/4 x 1 1/8	2.50	365
8033	3/4 x 2 3/4	3.00	358	8256	1 1/8 x 1 5/8	3.55	367
8035	3/4 x 7/8	1.00	359	8258	3/4 x 2 3/4	3.25	367
8036	3/4 x 1 1/4	1.50	359	8263	3/4 x 1 3/4	2.00	366
8037	1 1/8 x 1 3/8	2.90	359	8264	3/4 x 1 3/4	2.00	366
8038	1 1/8 x 1 3/4	3.30	359	8265	3/4 x 1 3/4	2.00	366
8042	5/8 x 3/4	1.00	359	8267	1 1/8 x 3 3/4	6.60	369
8046	1 1/8 x 1 5/8	3.30	359	8269	1 1/8 x 4 1/4	7.85	369
8048	1 3/4 x 2	6.20	359	8269 1/2	1 1/8 x 3 1/4	5.80	369
8048 1/2	1 3/4 x 2	6.20	359	8271	3/4 x 1 3/4	2.00	370
8051	1 x 1	2.25	359	8272	1 1/8 x 2	3.75	370
8052	3/4 x 3/4	1.25	359	8273	3/4 x 2 1/4	2.50	370
8056	1 5/8 x 1 3/8	4.00	359	8274	3/4 x 2 1/4	2.50	370
8059	1/2 x 7/8	1.00	360	8278	5/8 x 3 5/8	4.00	372
8060	3/4 x 7/8	1.00	360	8280	5/16 x 1 1/8	.85	371
8061	3/4 x 1 1/8	1.25	360	8281	5/16 x 1 3/8	1.00	371
8063	1/2 x 1/2	1.00	360, 388	8282	5/16 x 1 3/4	1.40	371
8064	5/8 x 5/8	1.00	360, 370	8283	1 1/8 x 1 5/8	3.30	371
8065	3/4 x 3/4	1.00	360, 380	8284	1 1/8 x 2	3.75	371
8067	3/4 x 1 3/8	1.75	360	8285	1 1/8 x 2 1/2	4.55	371
8075	1/4 x 7/8	1.00	360	8286	1 1/8 x 3	5.40	371
8076	5/16 x 5/8	1.00	360	8287	1 1/8 x 3 1/2	6.20	371
8077	3/8 x 11/16	1.00	360	8289	3/4 x 4 1/4	5.00	372
8078	1/2 x 1	1.25	360	8290	3/4 x 4 3/4	6.00	372
8079	5/8 x 1 1/4	1.50	360	8308	3/4 x 3 5/8	4.20	366, 373, 374
8080	3/4 x 1 5/8	2.00	360	8309	3/4 x 4 1/4	5.00	373, 374
8082	3/8 x 7/8	1.00	361	8310	3/4 x 4 3/4	6.00	373
8083	3/8 x 1 1/8	1.00	361	8311	3/4 x 5 1/4	6.00	373
8084	3/8 x 1 3/8	1.10	361, 386	8341	3/4 x 4 1/4	5.00	374
8085	3/8 x 1 5/8	1.40	361	8342	3/4 x 4 1/4	6.00	374
8086	3/8 x 1 7/8	1.60	361	8358	3/4 x 3 5/8	4.20	375
8089	1/2 x 1 1/8	1.25	361	8359	3/4 x 4 1/4	5.00	375
8090	1/2 x 1 3/8	2.00	361	8368	1 1/8 x 1 5/16	3.15	375
8091	1/2 x 1 7/8	2.25	361	8374	1 1/8 x 1 1/8	2.35	375
8093	1/2 x 2 1/4	2.50	361	8378	1 1/8 x 1 1/8	2.35	374
8094	1/2 x 1 1/8	2.25	361	8384	3/4 x 4 1/4	5.00	373
8095	1/2 x 1 9/16	2.00	361	8385	3/4 x 5 1/4	6.00	376
8096	1/2 x 1 3/8	1.50	361	8386	3/4 x 7/4	8.00	376
8097	1/2 x 1 1/8	1.25	361	8387	1 1/8 x 1 5/16	3.15	375, 377

For Discounts see Current Price List.

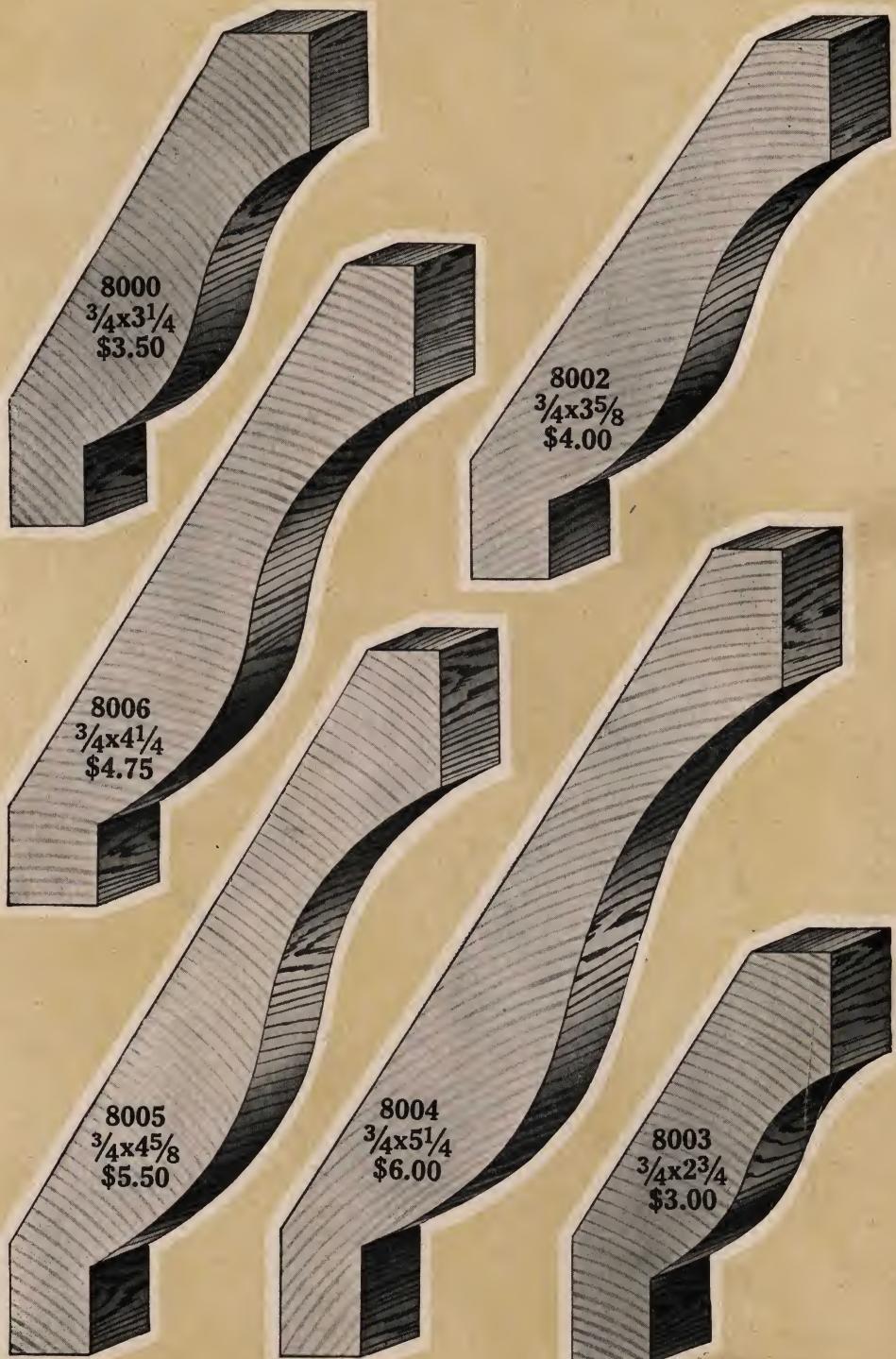
## LIST PRICE OF MOULDINGS—Continued

PRICES QUOTED ARE FOR 100 LINEAL FEET OF MOULDING

No.	Size, Inches	Price	Page	No.	Size, Inches	Price	Page
8387 1/2	1 1/8 x 1 5/8	\$3.15	375	8620	3/4 x 1 1/8	\$1.00	365
8389	1 1/8 x 1 3/4	3.55	377	8621	3/4 x 1 1/8	1.75	365
8393	1 3/8 x 2 1/2	5.50	377	8623	3/4 x 3 1/4	3.50	365
8394	3/4 x 4 3/8	5.50	372, 377, 378,	8624	3/4 x 2 1/4	2.50	365
			385, 386	8626	3/4 x 3	3.25	365
8395	7/16 x 1 1/8	1.10	377	8627	5/8 x 2 1/2	2.75	365
8396	1 1/8 x 2 1/4	4.15	377	8628	3/8 x 2 1/4	1.75	365
8397	3/4 x 5	6.00	372, 377, 379	8629	3/8 x 2 1/4	1.75	365
8398	3/8 x 1 1/8	1.10	377	8635	5/8 x 2 1/2	2.75	366
8399	1 3/8 x 2 1/2	5.50	378	8636	5/8 x 3 1/2	4.00	366
8400	1 1/8 x 5	9.10	378	8638	1 1/8 x 5 3/4	10.75	369
8401	1 3/8 x 2 3/8	5.50	378	8640	5/8 x 3 3/8	4.20	366
8403	7/16 x 1 1/4	1.20	378, 379	8641	3/4 x 3 3/8	4.20	367
8404	3/8 x 3 3/8	3.35	378	8642	3/4 x 3 3/8	4.20	367
8410	1 1/8 x 2 5/8	5.00	379	8643	3/4 x 3 3/8	4.20	367
8413	5/8 x 3 3/4	4.25	379	8655	5/8 x 1 1/4	1.40	368
8414	3/4 x 2 3/4	3.25	380	8656	5/8 x 2 1/4	1.75	368
8415	3/4 x 7 1/4	8.00	380	8657	5/8 x 2 1/4	2.50	368
8420	3/4 x 2 1/4	2.75	380	8658	5/8 x 2 3/4	3.00	368
8421	3/4 x 7 1/4	8.00	380	8659	5/8 x 3 1/2	3.75	368
8422	1/2 x 3 3/4	1.00	380, 382	8660	3/4 x 2 3/4	3.00	368
8424	3/4 x 7 1/4	8.00	376	8665	3/4 x 3 1/2	3.75	368
8426	3/4 x 7 1/4	8.00	381	8667	5/8 x 2 1/4	2.50	368
8427	5/8 x 3 3/4	1.00	380	8669	3/4 x 3 1/4	3.50	369
8430	3/4 x 1 3/8	1.50	383	8691	3/4 x 7 1/4	8.00	381
8431	3/4 x 4 3/4	5.50	383	8692	3/4 x 7 1/4	8.00	381
8432	1/2 x 3 3/4	1.00	383, 385, 386	8695	1 3/8 x 3 1/4	7.00	370
8437	3/4 x 4 3/4	5.50	387	8696	1 5/8 x 2 1/2	7.60	370
8438	3/4 x 4 3/4	5.50	387	8700	5/8 x 3 3/8	4.00	372
8439	1 5/8 x 4	12.40	384	8705	3/4 x 4 1/4	5.00	373, 375
8440	3/4 x 5 3/4	6.50	384	8706	3/4 x 4 1/4	5.00	374
8441	1 1/8 x 2	3.75	385, 386	8707	3/4 x 4 3/4	6.00	374
8443	3/4 x 4 1/8	4.75	386	8711	3/4 x 3 3/8	4.20	375
8444	3/4 x 4 1/8	4.75	386	8712	3/4 x 3 5/8	4.20	375
8446	3/4 x 2 3/8	6.50	387	8713	1 1/8 x 1 1/8	2.35	375
8520	3/4 x 2	2.25	357	8716	3/4 x 5 1/2	6.50	376
8530	5/8 x 5 8	1.00	360	8721	1 3/8 x 2	4.50	379
8531	3/4 x 1	1.25	360	8722	1 1/8 x 5	9.10	379
8532	3/4 x 2	2.25	360	8740	3/4 x 1 3/4	2.25	380
8535	5/8 x 7 8	1.00	360	8741	3/4 x 5 1/2	6.50	380
8540	1/2 x 1 1/8	1.25	362, 385	8785	3/4 x 7 1/2	8.00	381
8541	1/2 x 1 3/8	1.50	362	8786	3/4 x 7 1/2	8.00	382
8542	1/2 x 1 3/8	2.00	362, 383	8790	3/4 x 7 1/4	8.00	382
8543	1/2 x 1 1/8	2.25	362	8828	3/4 x 7 1/4	8.00	382
8544	1/2 x 2 1/4	2.50	362	8840	1 1/8 x 4 1/4	7.85	383
8560	1/4 x 1 1/2	1.00	362	8850	3/4 x 2 3/8	2.75	383
8561	1/4 x 3 3/8	1.00	362	8851	1 5/8 x 2 1/8	6.90	383
8562	3/8 x 1 1/2	1.00	362	8855	3/4 x 4 3/4	5.50	384
8563	3/8 x 1 1/2	1.00	362	8860	3/4 x 5 1/8	6.00	385
8564	7/16 x 9 16	1.00	362	8862	1 1/8 x 4 1/2	8.25	385
8570	1/2 x 9 16	1.00	363	8865	3/4 x 4 1/8	4.75	386
8571	5/8 x 5 8	1.00	363	8875	1 5/8 x 2 1/2	8.10	387
8600	3/4 x 1 3/4	2.00	363	8876	1 3/8 x 2 3/8	6.50	387
8601	3/4 x 1 3/8	1.75	363	8890	5/8 x 2 1/4	1.75	387
8602	7/16 x 9 16	1.00	363	8891	5/8 x 1 1 1/8	1.00	387
8610	1/4 x 3 4	.80	364	8900	1 1/8 x 1 1/8	2.10	388
8611	1/4 x 3 4	.80	364	8901	1 3/8 x 1 3/8	3.50	388
8612	1/2 x 3 4	1.00	364	8902	1 5/8 x 1 1/8	5.50	388
8613	3/4 x 1 3/4	2.00	364	8903	1 5/8 x 1 5/8	5.50	388
8614	3/4 x 1 3/4	2.00	364	8920	1 x 1 1/2	2.90	388
8615	3/4 x 2 3/4	3.00	364	8921	1 1/8 x 2 3/8	5.00	388
8619	3/4 x 1 2	1.00	365	8922	3/4 x 2 1/2	2.75	388

For Discounts see Current Price List.

CROWN MOULDINGS



For discounts see current price list.

CROWN MOULDINGS



For discounts see current price list.

CROWN AND BED MOULDINGS



8015  
 $\frac{3}{4} \times 1$   
\$1.25



8016  
 $\frac{3}{4} \times 1\frac{3}{4}$   
\$2.00



8017  
 $\frac{3}{4} \times 1\frac{1}{2}$   
\$1.75



8018  
 $\frac{3}{4} \times 2\frac{1}{4}$   
\$2.50



8019  
 $\frac{3}{4} \times 2\frac{3}{4}$   
\$3.00



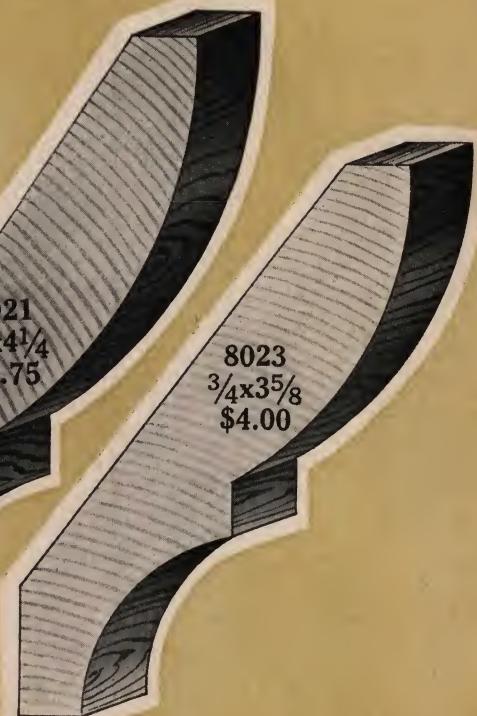
8520  
 $\frac{3}{4} \times 2$   
\$2.25



8020  
 $\frac{3}{4} \times 3\frac{1}{4}$   
\$3.50



8021  
 $\frac{3}{4} \times 4\frac{1}{4}$   
\$4.75



8023  
 $\frac{3}{4} \times 3\frac{5}{8}$   
\$4.00

For discounts see current price list.

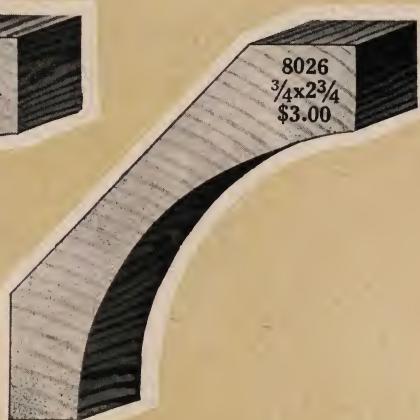
SPRING COVE AND BED MOULDINGS



8025  
3/4x2 1/4  
\$2.50



8026  
3/4x2 3/4  
\$3.00



8029  
3/4x3 1/4  
\$3.50



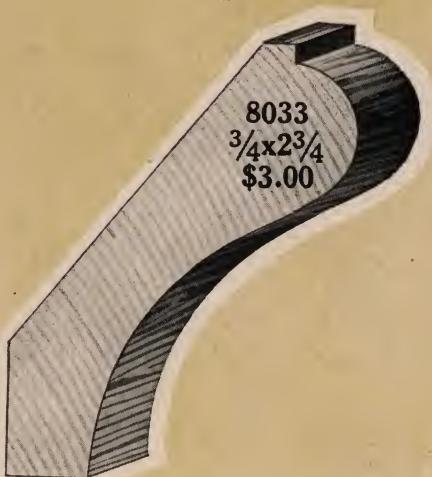
8030  
3/4x2 1/4  
\$2.50



8031  
3/4x1 3/4  
\$2.00



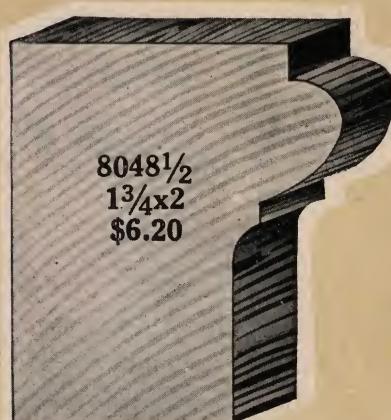
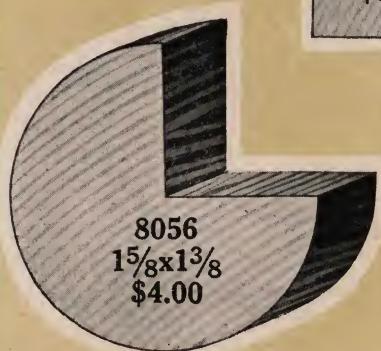
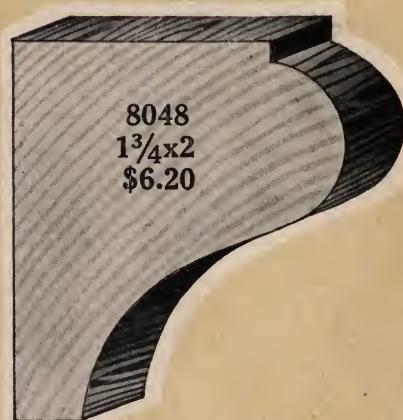
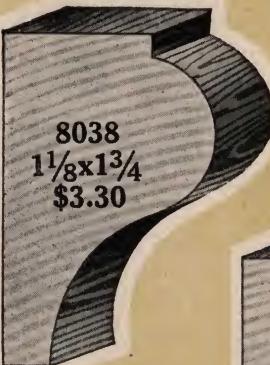
8032  
3/4x2  
\$2.25



8033  
3/4x2 3/4  
\$3.00

For discounts see current price list.

## BED AND BEAD MOULDINGS



For discounts see current price list.

**COVE MOULDINGS  
HALF AND QUARTER ROUNDS**



8075



\$1.00



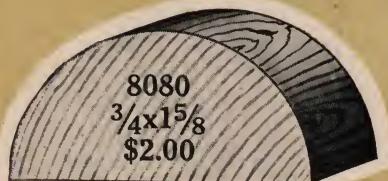
\$1.00



\$1.00

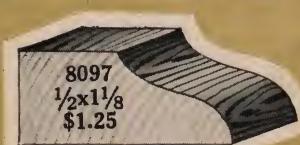
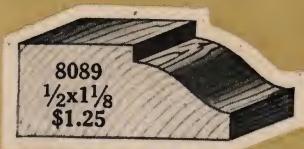
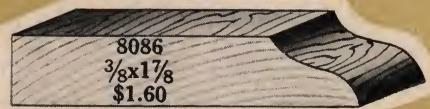
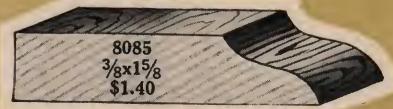
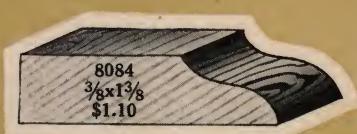


\$1.25



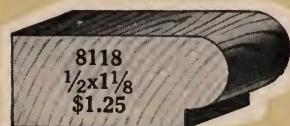
For discounts see current price list.

STOPS



For discounts see current price list.

STOPS



8119  
1/2x1 3/8  
\$1.50

8120  
1/2x1 5/8  
\$2.00

8540  
1/2x1 1/8  
\$1.25

8541  
1/2x1 3/8  
\$1.50

8542  
1/2x1 5/8  
\$2.00

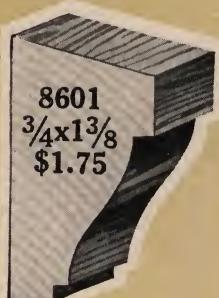
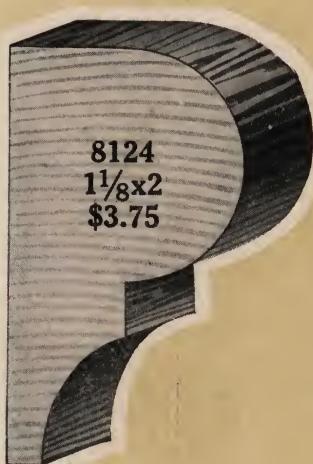
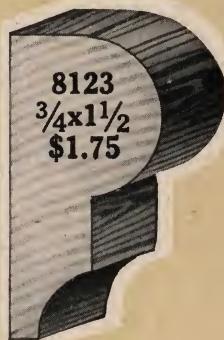
8543  
1/2x1 7/8  
\$2.25

8544  
1/2x2 1/4  
\$2.50



For discounts see current price list.

STOPS, NOSINGS AND FRIEZE MOULDINGS



For discounts see current price list.

**SCREEN STOCK AND SLIDES, BATTENS, PANEL  
AND BAND MOULDINGS**



8139  
 $\frac{5}{16} \times \frac{5}{8}$   
\$0.80



8140  
 $\frac{3}{8} \times \frac{3}{4}$   
\$0.80



8141  
 $\frac{9}{16} \times 1\frac{1}{8}$   
\$1.25



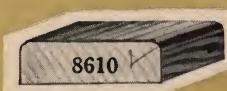
8142  
 $1\frac{1}{16} \times 1\frac{3}{8}$   
\$1.75



8145  
 $\frac{3}{8} \times \frac{5}{8}$  \$0.80



8146  
 $\frac{7}{16} \times \frac{3}{4}$   
\$1.00



8610  
 $\frac{1}{4} \times \frac{3}{4}$  \$0.80

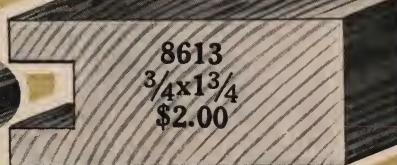


8611  
 $\frac{1}{4} \times \frac{3}{4}$  \$0.80

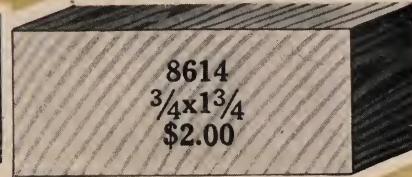
8612



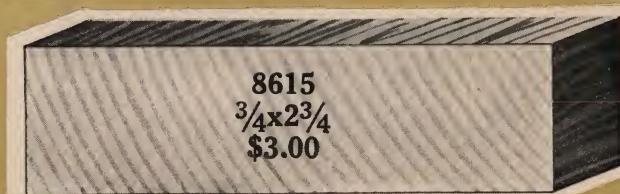
8613  
 $\frac{1}{2} \times \frac{3}{4}$   
\$1.00



8613  
 $\frac{3}{4} \times 1\frac{3}{4}$   
\$2.00



8614  
 $\frac{3}{4} \times 1\frac{3}{4}$   
\$2.00



8615  
 $\frac{3}{4} \times 2\frac{3}{4}$   
\$3.00



8153  
 $\frac{1}{2} \times 1\frac{1}{8}$   
\$1.25



8161  
 $\frac{3}{8} \times 1$   
\$1.25



8167  
 $\frac{5}{8} \times 1\frac{1}{4}$   
\$1.50



8174  
 $\frac{3}{4} \times 1\frac{5}{8}$   
\$2.00



8177  
 $\frac{3}{4} \times 2$   
\$2.25



8178  
 $\frac{9}{16} \times 2$   
\$2.25



8180  
 $\frac{3}{4} \times 2\frac{1}{2}$   
\$2.75

For discounts see current price list.

PANEL AND CROWN MOULDINGS, SHELF  
CLEATS, CORNER BEAD AND PANEL STRIPS



8619  
 $\frac{3}{4} \times 1\frac{1}{2}$   
\$1.00



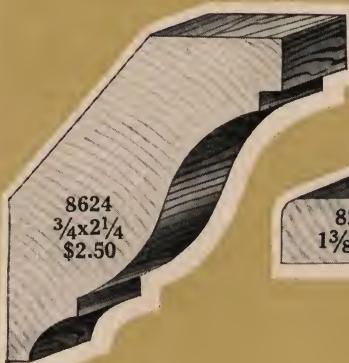
8621  
 $\frac{3}{4} \times 1\frac{3}{8}$   
\$1.75



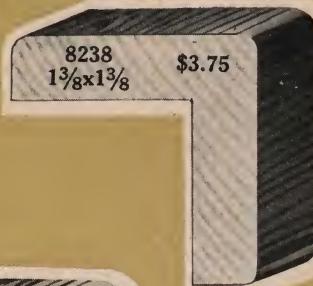
8620  
 $\frac{3}{4} \times \frac{7}{8}$   
\$1.00



8623  
 $\frac{3}{4} \times 3\frac{1}{4}$   
\$3.50



8624  
 $\frac{3}{4} \times 2\frac{1}{4}$   
\$2.50



8238  
 $1\frac{1}{8} \times 1\frac{1}{8}$   
\$3.75



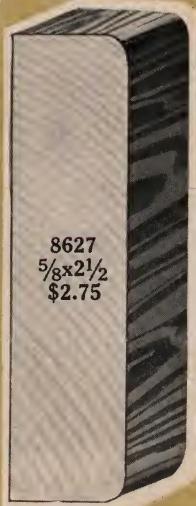
8221  
 $\frac{3}{4} \times 2\frac{1}{8}$   
\$2.75



8242  
 $\frac{3}{4} \times 1\frac{1}{8}$   
\$2.50



8626  
 $\frac{3}{4} \times 3$   
\$3.25



8627  
 $\frac{5}{8} \times 2\frac{1}{2}$   
\$2.75



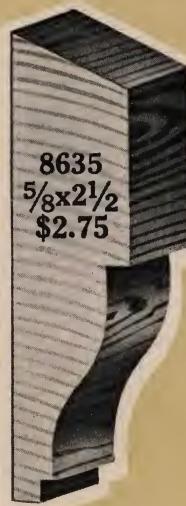
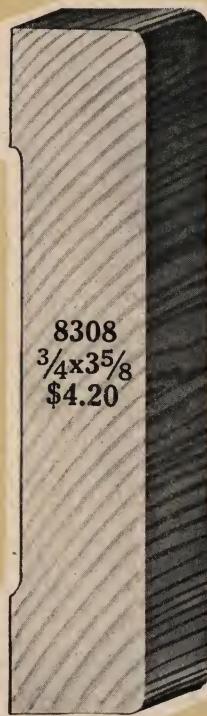
8628  
 $\frac{5}{8} \times 2\frac{1}{4}$   
\$1.75



8629  
 $\frac{5}{8} \times 2\frac{1}{4}$   
\$1.75

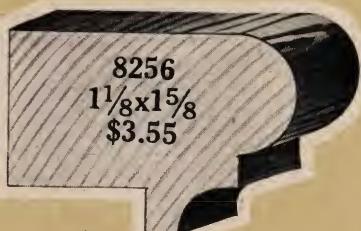
For discounts see current price list.

CHAIR RAILS AND PICTURE MOULDINGS



For discounts see current price list.

WAINTSCOT CAPS, CHAIR RAIL AND APRONS



For discounts see current price list.

PANEL STRIPS

8655  $\frac{5}{16} \times 1\frac{3}{4}$  \$1.40

8656  $\frac{3}{8} \times 2\frac{1}{4}$  \$1.75

8657  
 $\frac{5}{8} \times 2\frac{1}{4}$   
\$2.50

8658  
 $\frac{5}{8} \times 2\frac{3}{4}$   
\$3.00

8659  
 $\frac{5}{8} \times 3\frac{1}{2}$   
\$3.75

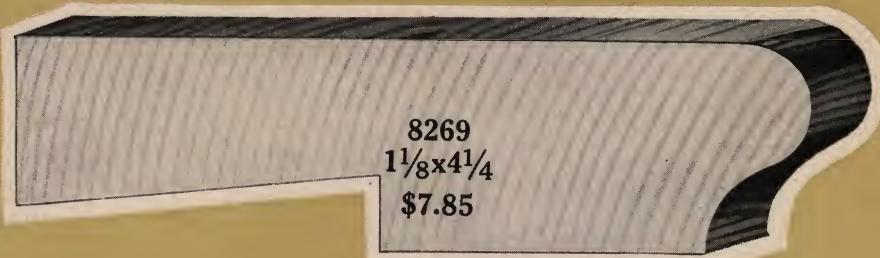
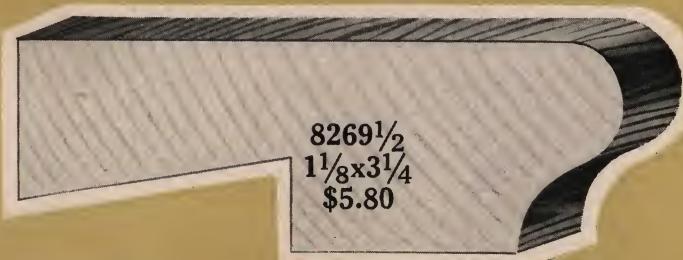
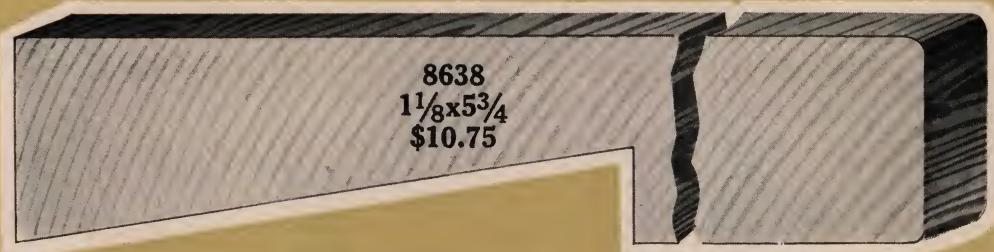
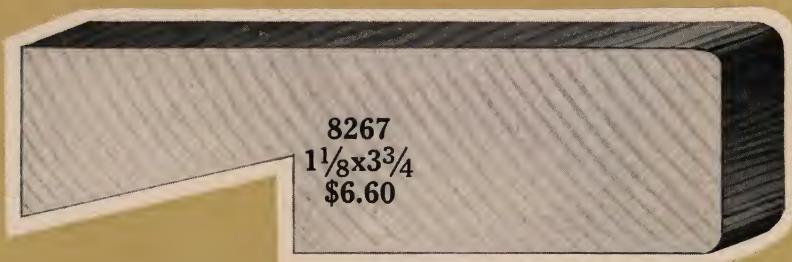
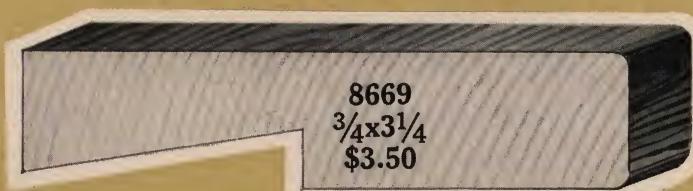
8660  
 $\frac{3}{4} \times 2\frac{3}{4}$   
\$3.00

8665  
 $\frac{3}{4} \times 3\frac{1}{2}$   
\$3.75

8667  
 $\frac{5}{8} \times 2\frac{1}{4}$   
\$2.50

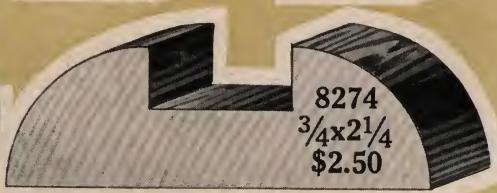
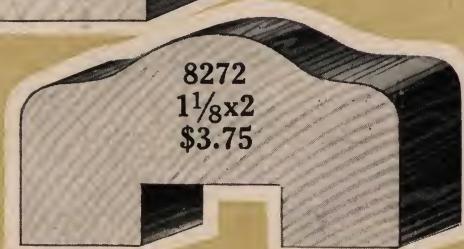
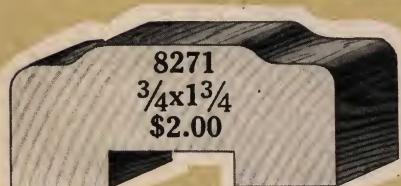
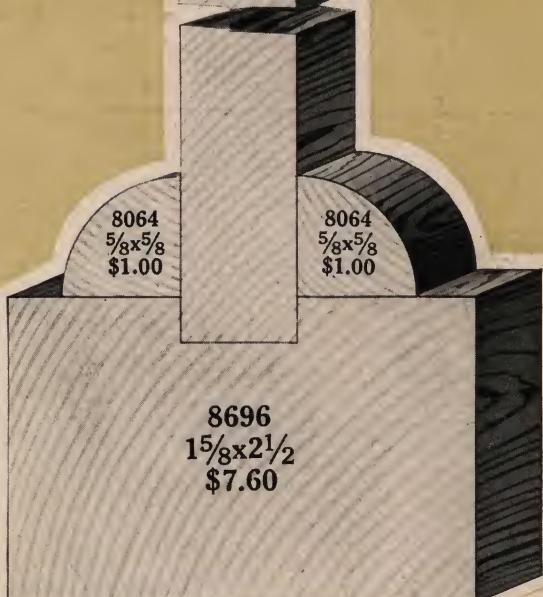
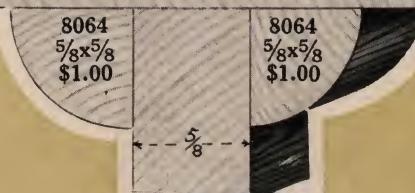
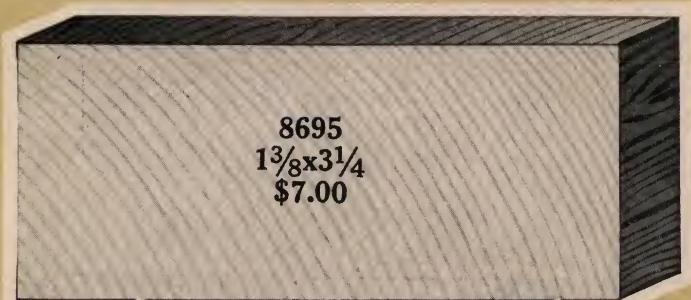
For discounts see current price list.

WINDOW STOOLS



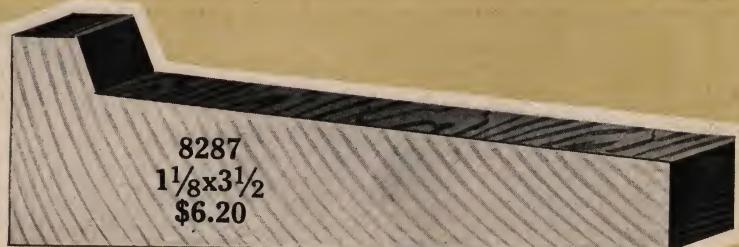
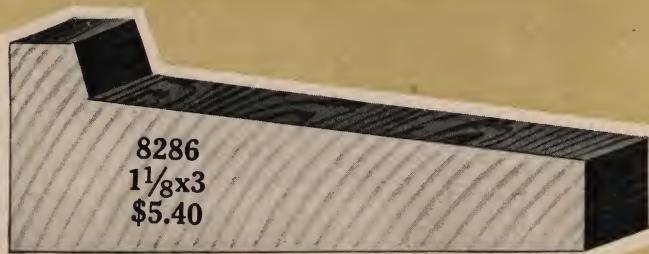
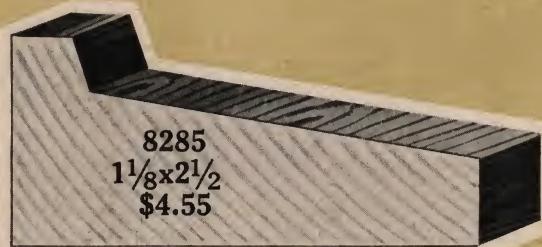
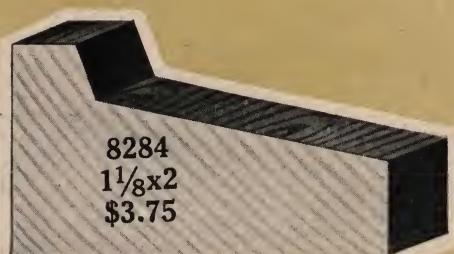
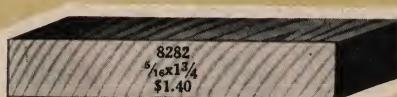
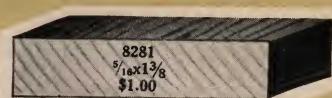
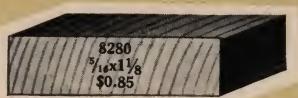
For discounts see current price list.

## PARTITION CAPS AND SHOES



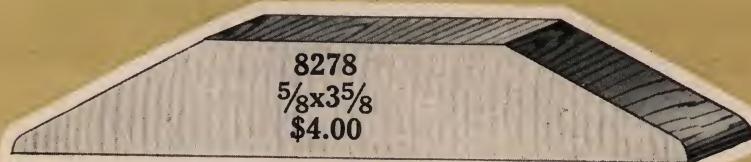
For discounts see current price list.

## LATTICE STRIPS AND DRIP CAPS

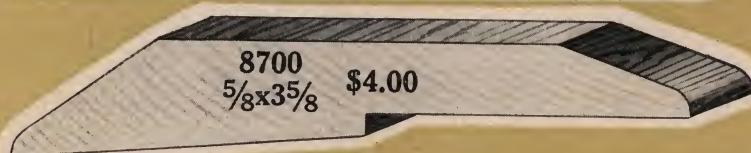


For discounts see current price list.

THRESHOLDS, CASINGS AND SQUARE STOCK



8278  
 $5/8 \times 3 \frac{5}{8}$   
\$4.00



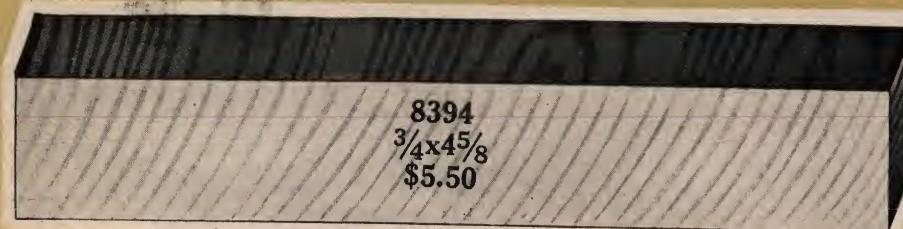
8700  
 $5/8 \times 3 \frac{5}{8}$  \$4.00



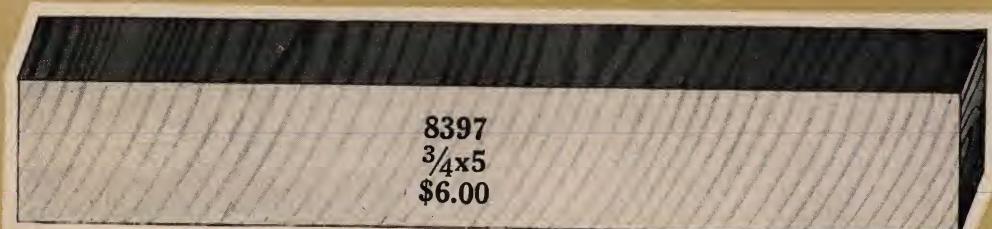
8289  
 $3/4 \times 4 \frac{1}{4}$   
\$5.00



8290  
 $3/4 \times 4 \frac{3}{4}$   
\$6.00



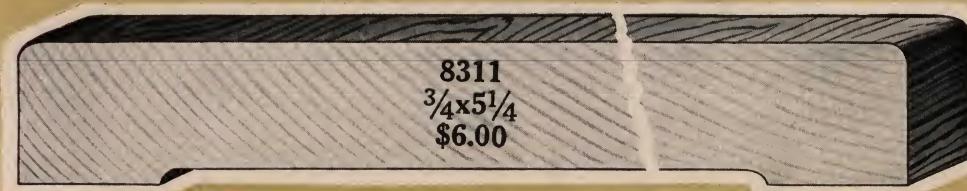
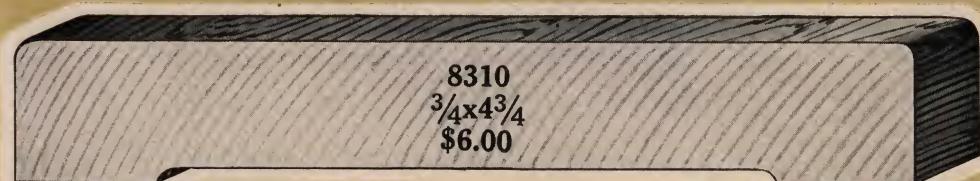
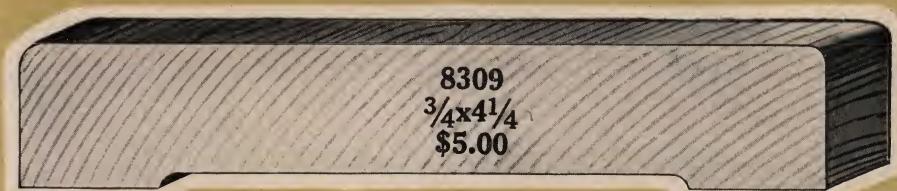
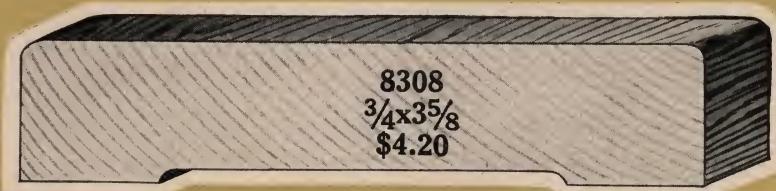
8394  
 $3/4 \times 4 \frac{5}{8}$   
\$5.50



8397  
 $3/4 \times 5$   
\$6.00

For discounts see current price list.

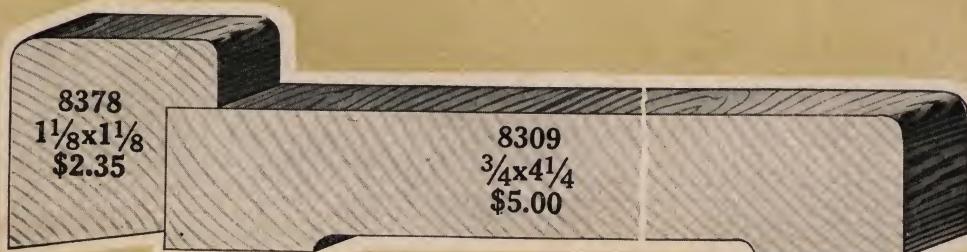
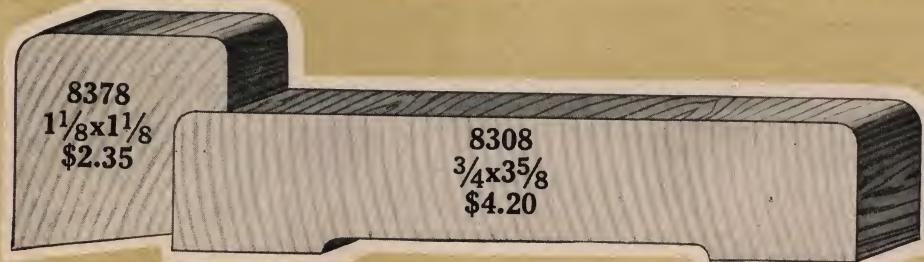
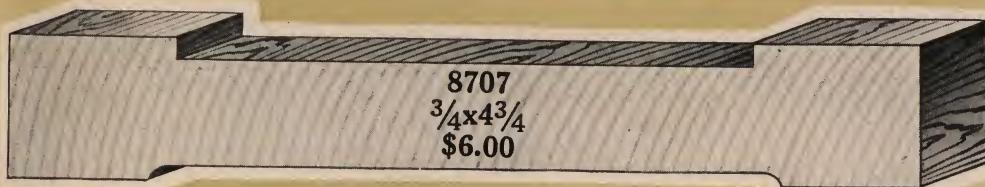
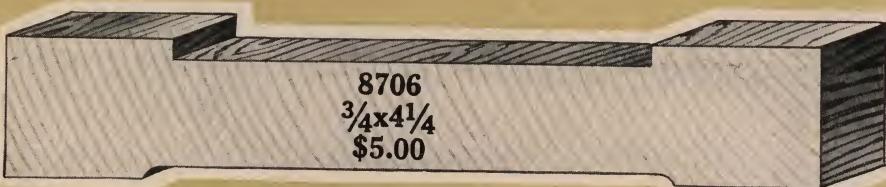
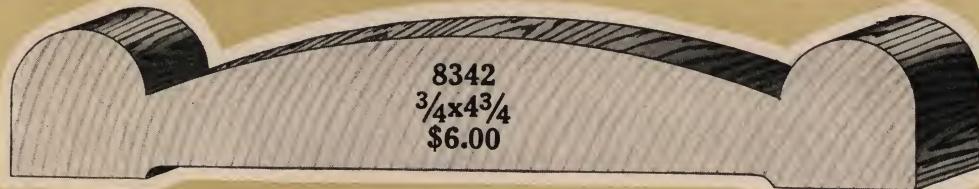
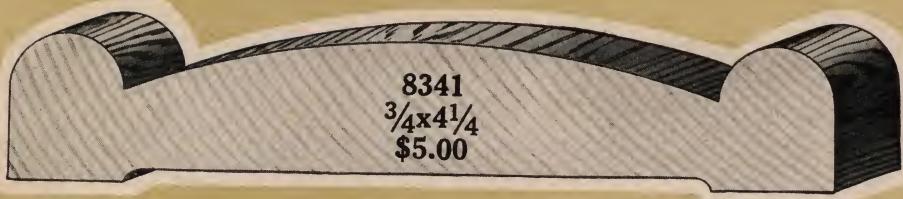
CASINGS



For discounts see current price list.

UNIVERSAL

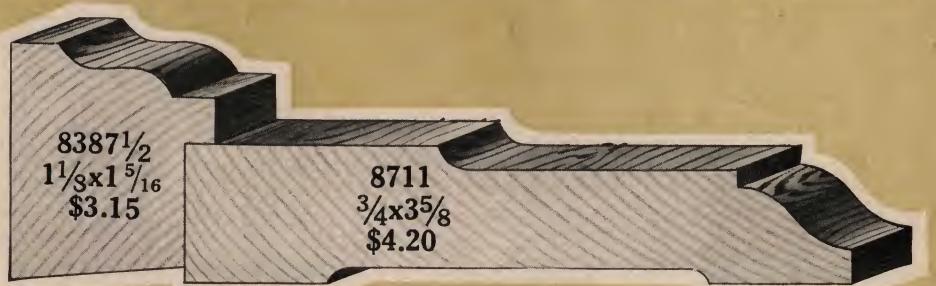
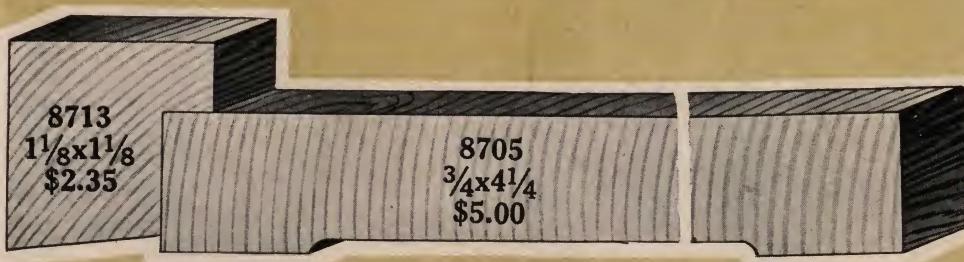
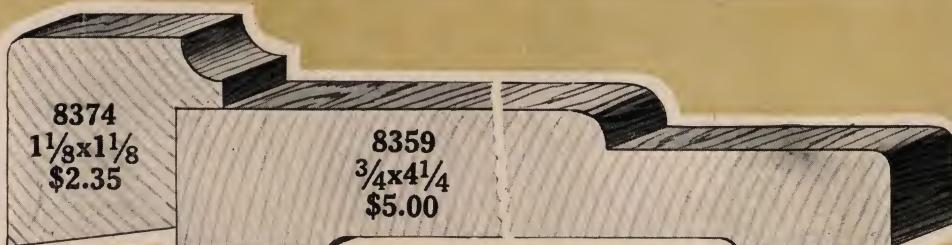
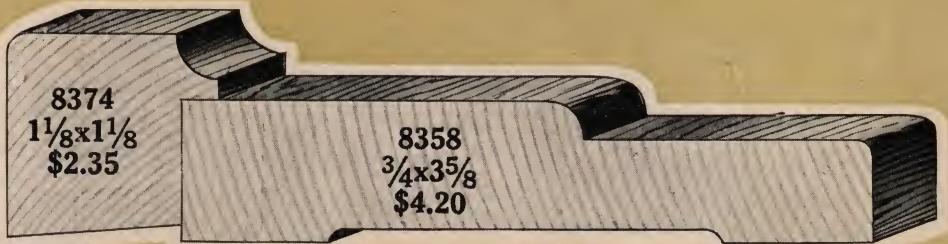
CASINGS



For discounts see current price list.

UNIVERSAL

## CASINGS AND BACK BANDS



For discounts see current price list.

BASE

8385  
 $\frac{3}{4} \times 5\frac{1}{4}$   
\$6.00

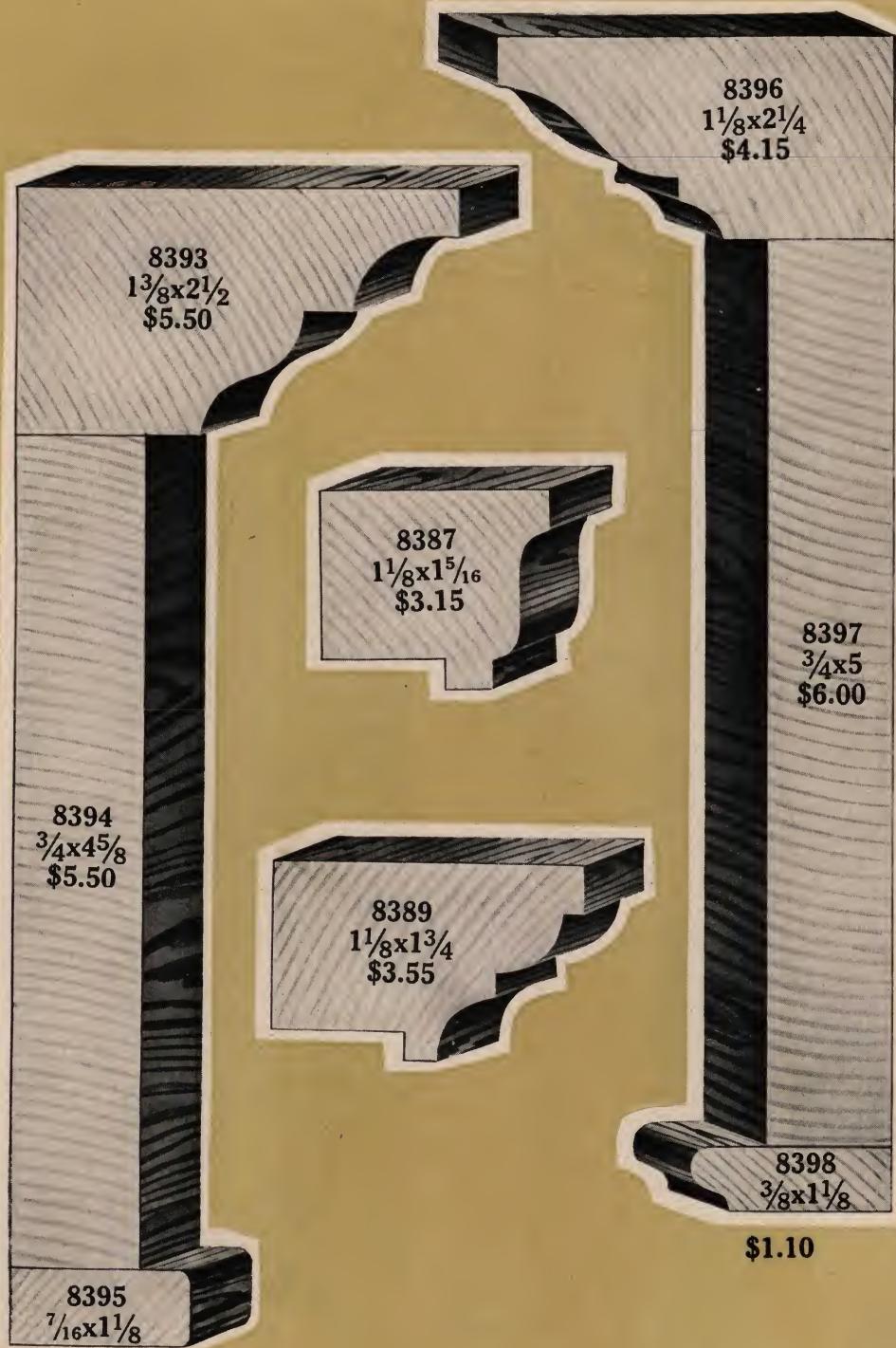
8386  
 $\frac{3}{4} \times 7\frac{1}{4}$   
\$8.00

8424  
 $\frac{3}{4} \times 7\frac{1}{4}$   
\$8.00

8716  
 $\frac{3}{4} \times 5\frac{1}{2}$   
\$6.50

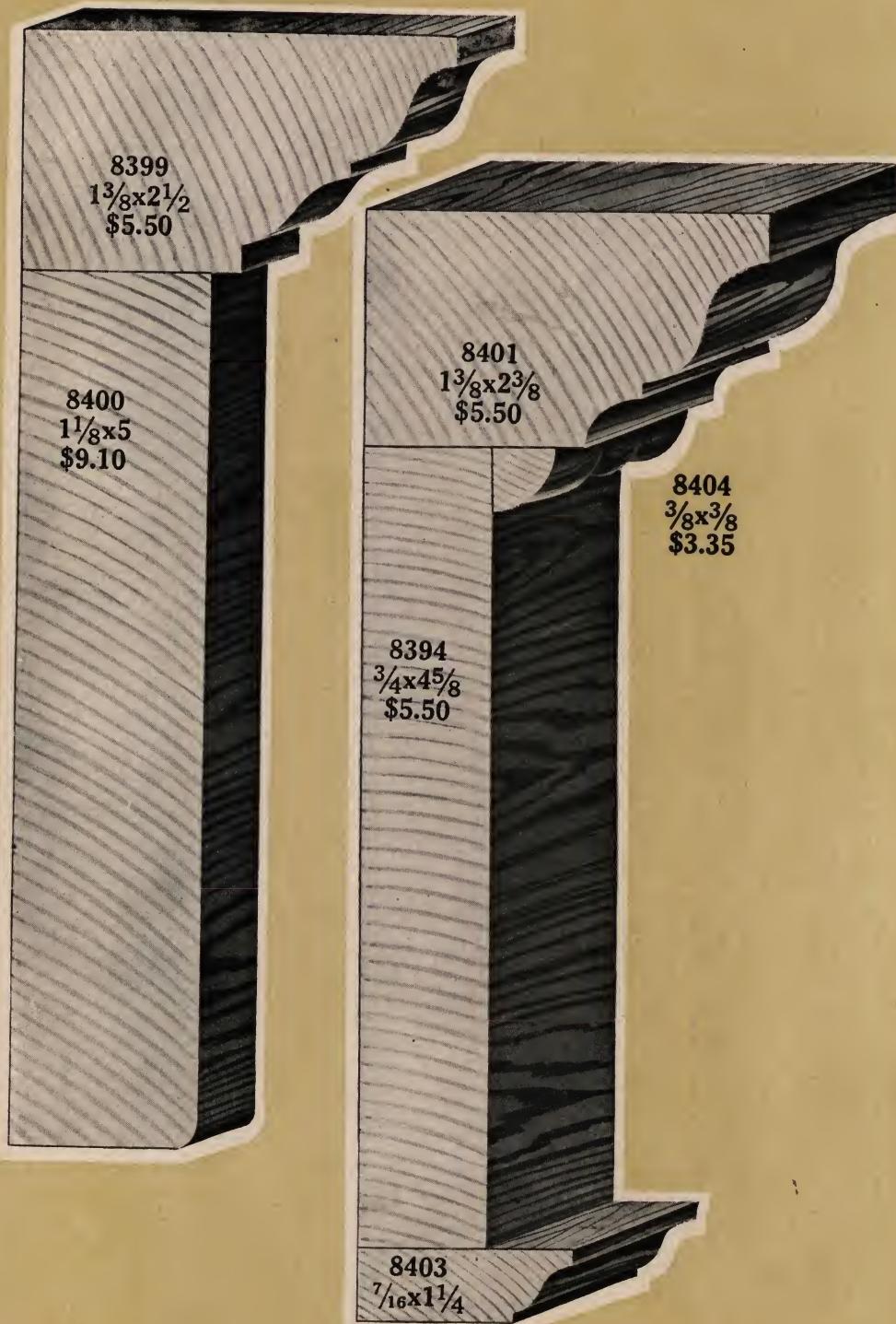
For discounts see current price list.

CAP TRIM



For discounts see current price list.

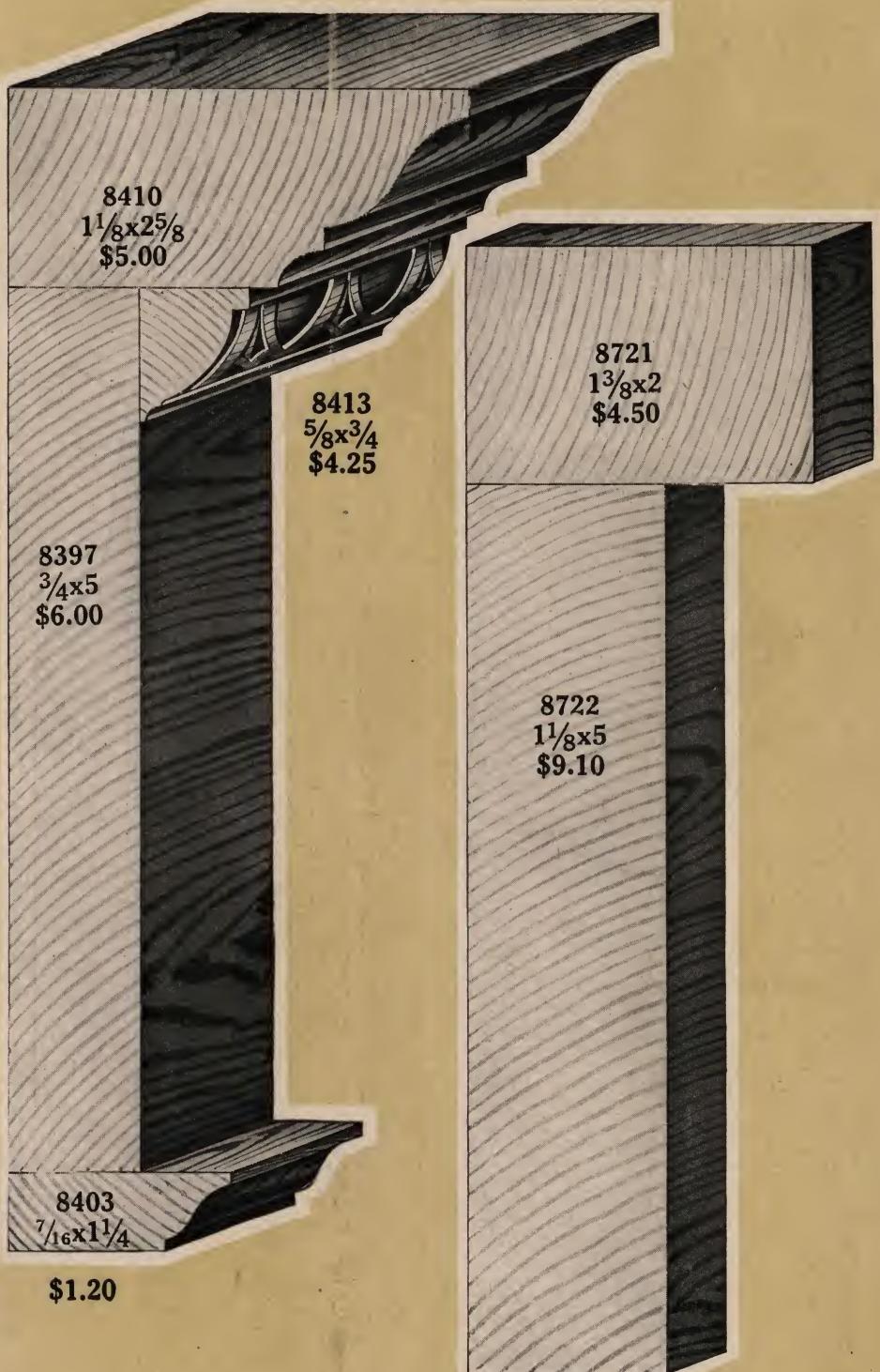
CAP TRIM



\$1.20

For discounts see current price list.

## CAP TRIM



For discounts see current price list.

## THREE-MEMBER BASE



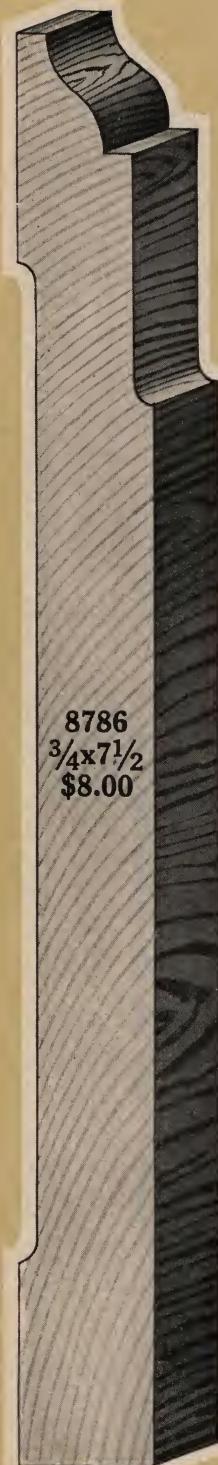
For discounts see current price list.

BASE

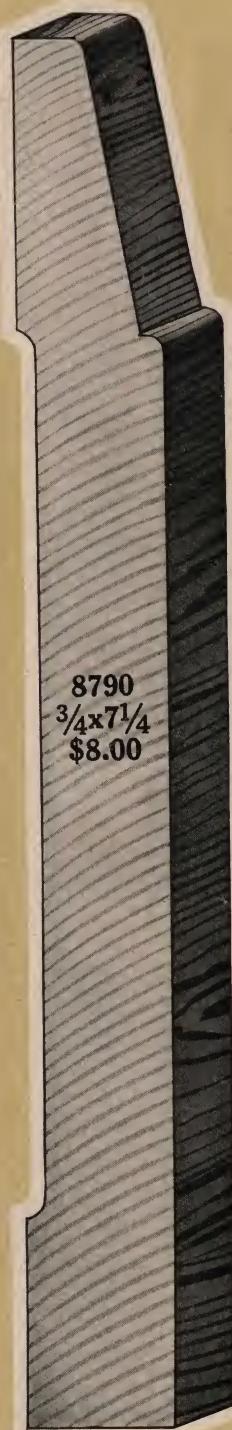


For discounts see current price list.

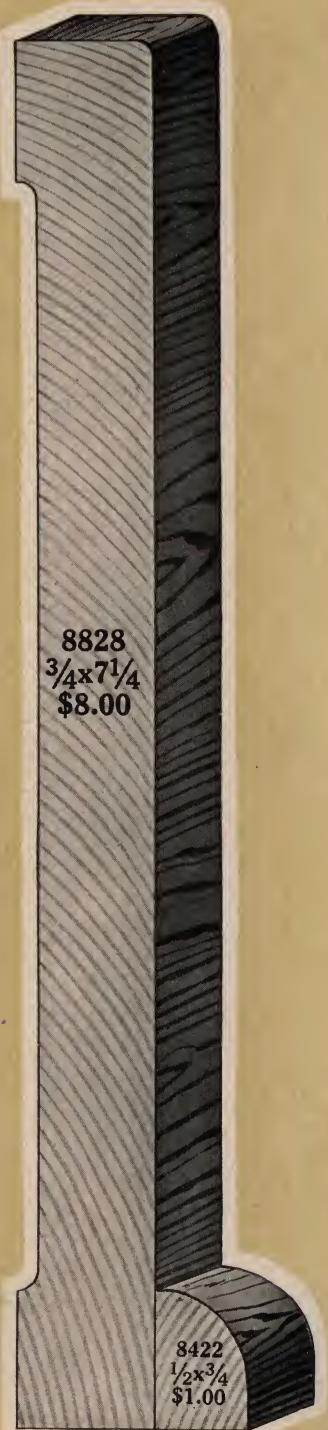
BASE



8786  
 $\frac{3}{4} \times 7\frac{1}{2}$   
\$8.00



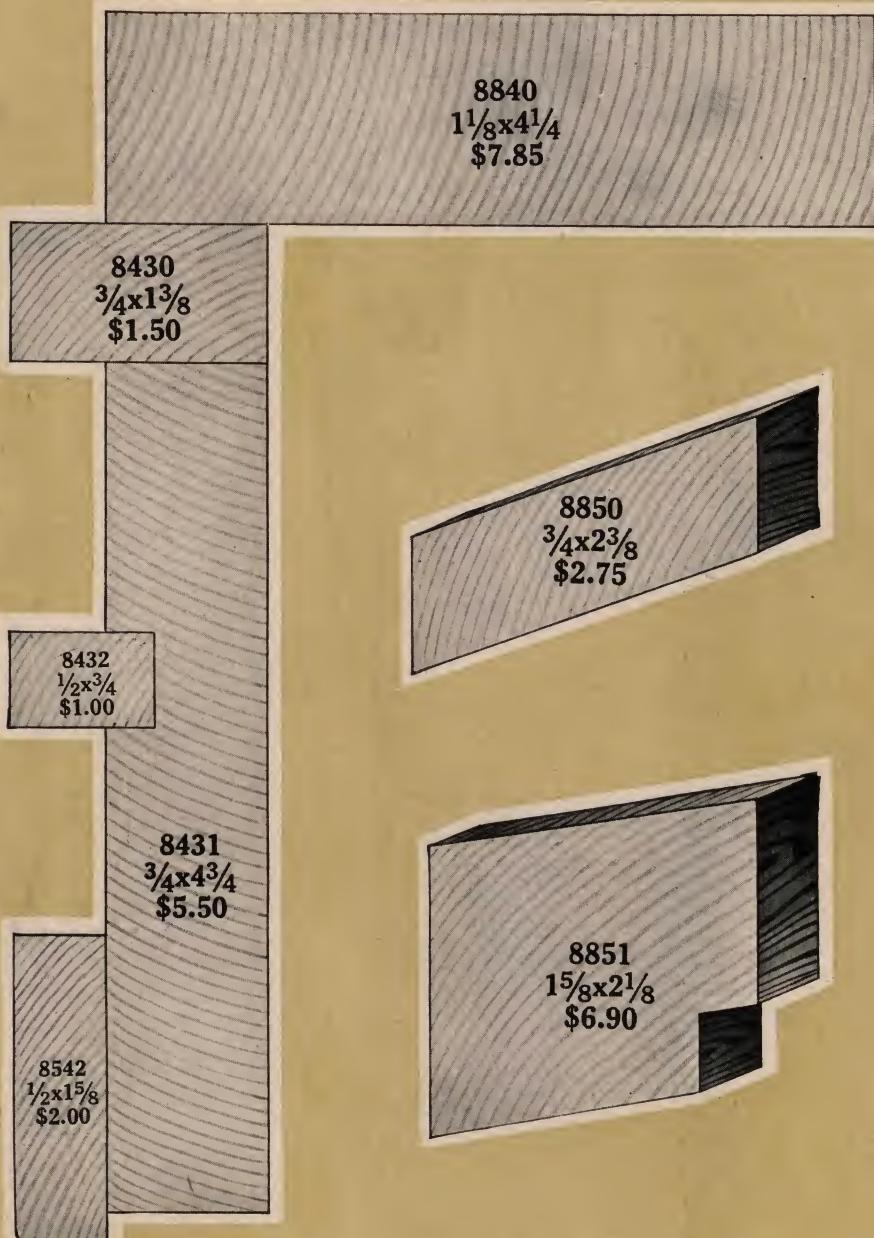
8790  
 $\frac{3}{4} \times 7\frac{1}{4}$   
\$8.00



8828  
 $\frac{3}{4} \times 7\frac{1}{4}$   
\$8.00

8422  
 $\frac{1}{2} \times 3\frac{3}{4}$   
\$1.00

For discounts see current price list.

**SECTION WINDOW FRAME FOR FRAME BUILDING, WATER TABLE AND SILL COURSE**

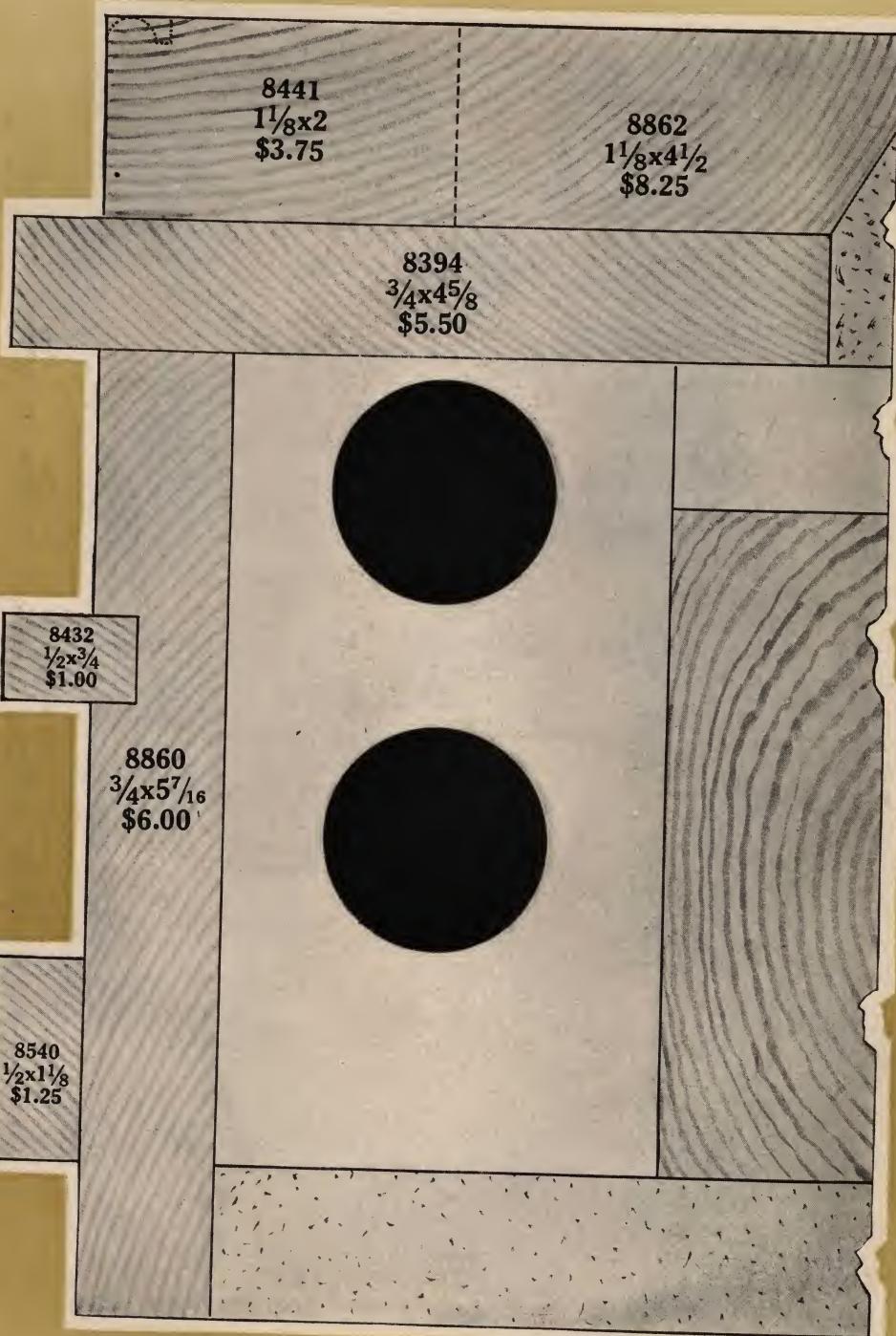
For discounts see current price list.

SILLS FOR WINDOW FRAMES AND  
EXTENSION JAMBS



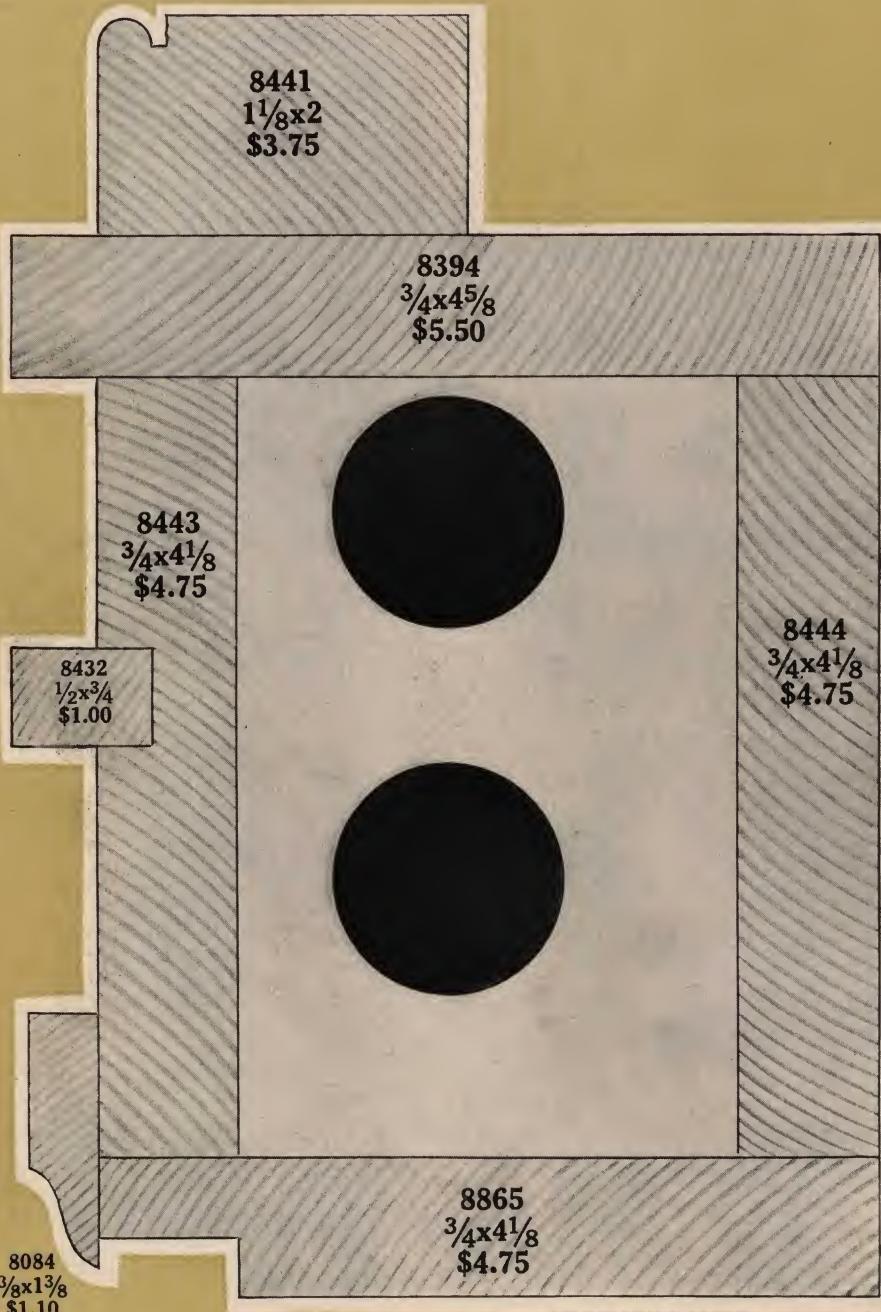
For discounts see current price list.

SECTION OF FRAME FOR BRICK VENEER  
AND STUCCO BUILDING



For discounts see current price list.

**SECTION OF BOX WINDOW FRAME FOR  
BRICK BUILDING**



For discounts see current price list.

## JAMB LININGS, ASTRAGALS AND DOOR BANDING



For discounts see current price list.

**BLACKBOARD MOULDING AND BALUSTER STOCK**

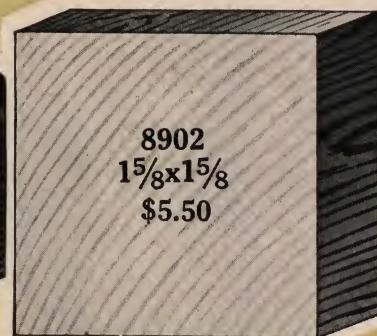
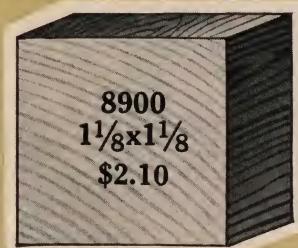
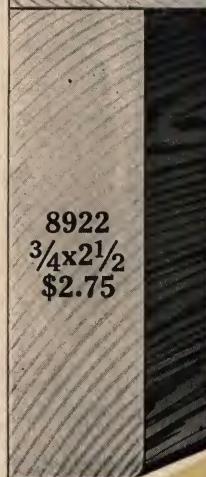


8063  
½x½  
\$1.00

8063  
½x½  
\$1.00

8063  
½x½  
\$1.00

8921  
1½x2½  
\$5.00



For discounts see current price list.

## GLOSSARY OF TRADE TERMS

The definitions below give the meaning of various terms used in this book or in quotations affecting articles described as established by general usage.

### IN GENERAL

#### MEASUREMENTS

**OUTSIDE OPENING**—The measurement of any given article from outside to outside. The frame opening always should be given in feet and inches.

**BETWEEN GLASS**—The difference between the outside opening and the total glass measurement of a given window or sash.

**FACE MEASURE**—The measurement across the face of any wood part exclusive of any solid mould or rabbet.

**FINISHED SIZE**—The measurement of any wood part over all, including the solid mould or rabbet.

**RIPPING SIZE**—The width of stock necessary to produce any given finished size. Usually  $\frac{1}{4}$  inch over finished size.

#### MOULDING

**SOLID MOULD OR SOLID STUCK**—A mould which is worked on the article itself. See sticking, page 106.

**APPLIED MOULD**—A separate mould to be applied or attached.

**FLUSH MOULD**—An applied moulding which finishes flush with, or below the face or surface of the stiles or rails.

**RAISED MOULD**—An applied moulding which partly covers or which extends above the face or surface of the stiles or rails.

#### MULLION

An upright or vertical bar, usually wider than the ordinary bar, dividing the glass in a sash, or a wide upright bar dividing two sash in a frame. Applies also to upright bars in doors.

#### MUNTIN

Applies to any short or light bars—either vertical or horizontal—in a sash or door, between glass or panels and not extending the full width or length of the article.

#### ODD WORK

This term applies to any article which is not listed under listed sizes, or for which a list must be formed by the application of any of the Foot Notes or Rules for Extras—unless these specifically state to the contrary.

#### RAIL

The cross or horizontal pieces of the framework of a sash, door or blind.

#### STILES

The upright or vertical outside pieces of a sash, door or blind.

### APPLYING TO SASH OR WINDOWS

#### SASH

A sash indicates a single piece to fill a given opening.

#### WINDOW

A window indicates two pieces—one upper, one lower—to fill an opening and arranged to slide vertically.

**FRONT WINDOW**—A window in which the meeting rails are placed above the center of the opening.

**FRONT SASH**—A sash made to correspond to a front window.

#### FACTORY SASH OR WINDOWS

Sash or windows divided into small lights for factory use—The term implies an inferior quality of material for paint, permitting the use of reasonable defects of any nature not weakening the sash.

## GLOSSARY OF TRADE TERMS—Continued

### FULL BOUND

This term indicates that the sash so described shall have a similar amount of wood in stiles and top and bottom rails, usually described as "same rail all around."

### MEETING RAILS

The rails of a window which meet when the window is hung and closed.

**PLAIN RAIL**—Meeting rails of the same thickness as balance of the window.

**CHECK RAILS**—Meeting rails sufficiently thicker than the window to fill the opening between the top and bottom sash made by the check strip in the frame. They are usually beveled.

### LUGS OR HORNS

An extension of the stiles of a window beyond the meeting rails. They are usually moulded on the inside of the stile with an O G mould—(O G Lugs).

### SUSPENDED LIGHTS

A term applied to a light within a sash, formed by straight bars, any one of which must be attached to the free end or to the beveled joint of other bars or muntins.

## APPLYING TO DOORS

### ASTRAGAL

**MOULD**—For Folding Doors—A strip of moulding the length of the door of any desired pattern to be applied to one of a pair of folding doors so as to form a rabbet.

**SINGLE**—For Folding Doors—A strip the length of the doors with a cross-section usually similar to a letter "T"—used to form a rabbet.

**DOUBLE**—For Sliding Doors—A pair of strips the length of the doors—rabbeted to receive the doors on the back and moulded or grooved reciprocally on the face to make a closed joint.

**JOINT**—For Sliding Doors—A moulding or groove worked reciprocally on the meeting edges of each of a pair of doors to make a closed joint.

### BANDED DOORS

Doors with a thin band or strip—usually moulded—applied to the outside edge of the face of each stile and top and bottom rail—Also called friction strips.

### CHAMFERED DOORS

Doors with the corner of the stiles or rails beveled at an angle of about 45 degrees.

**STOP CHAMFER**—A chamfer stopped or ended short of the length of the piece chamfered.

### DOWELED DOORS

Doors put together with dowels instead of tenons.

### DUTCH DOORS

A door made to be cut horizontally through the lock rail, so that the upper part can be opened independently of the lower part.

### PANELS

Bevel raised panels are standard.

### GRADUATED PANELS

Doors with cross panels of a different width, usually graduated from a wide lower panel to a narrow top panel.

### LOCK RAIL

The wide center rail of a door.

### TENONS

**THROUGH TENONED**—A door made with tenons on the end of the rails mortised or tenoned through and showing on the outside of the stile.

**BLIND TENONED OR MORTISED**—A door made with the tenons on the ends of the rails mortised into but extending only part way through the stile.

**GLOSSARY OF TRADE TERMS—Continued****APPLYING TO BLINDS****BLIND**

**SINGLE**—A single blind is one piece to fill a given opening.

**PAIR**—A pair of blinds is two pieces to fill a given opening, made and rabbed to fold.

**SET**—A set of blinds is more than two pieces for a given opening.

**STATIONARY SLAT BLINDS**

Blinds with slats mortised into or so attached to the stiles as to be fixed.

**HALF STATIONARY BLINDS**—Blinds with  $\frac{1}{2}$  panels or with movable or rolling slats and  $\frac{1}{2}$  with stationary or fixed slats.

**SHUTTERS**

Blind with solid panels instead of slat panels.

**BEAD AND BUTT SHUTTERS**

Shutters with panels flush with the stiles and rails on one side and with beads lengthwise of the panels, at or near the stiles on one side only.

**FLUSH MOULD**

See Flush Mould under "General," page 390.

**APPLYING TO TERMS AND DISCOUNTS****CAR LOTS**

Quantities of millwork sold at one time for shipment at one time which aggregate the minimum weight allowed by the published railroad tariff for the given destination—usually 24,000 pounds.

**LOCAL OR WAY FREIGHTS**

Terms applied to sales or shipments which for any reason take less than car lot rates of freight.

**CASH DISCOUNT**

A discount allowed for payment of an invoice within a specified time from date of invoice. It does not apply to any freight or other allowance, which should always be deducted before cash discount is taken.

**F. O. B. OR FREE ON BOARD**

This term indicates that the quotation or sale is made for goods on the cars at sellers' shipping point without charge for loading or handling.

**FREIGHT ALLOWED**

Signifies that the seller will allow the purchaser, on presentation of paid freight bill, to deduct from settlement the full amount of freight paid on any given shipment from shipping point to destination. It does not guarantee the safe delivery of goods.

**FREIGHT EQUALIZED**

Signifies that the seller will allow the purchaser, on presentation of paid freight bill, to deduct from the settlement an amount equal to the excess—if any—of the amount paid for freight over the sum which the buyer would have had to pay on a similar shipment from the point equalized with. It does not guarantee safe delivery of goods.

**OPENINGS**

Quotations are frequently made at a specified discount for a given quantity of sash or doors.

In this connection one opening is understood to mean:

One Door or two Cupboard Doors.      One Window.  
Two Sash.                                  One pair of Blinds or two Single Blinds.

**STOCK GOODS OR STOCK ITEMS**

Terms frequently used in quotations to indicate such listed sizes as are regularly carried in stock by the party quoting. Must not be confused with "listed sizes" which may be "stock sizes" in one locality and not in another.

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